

THE MINNESOTA ALUMNI WEEKLY

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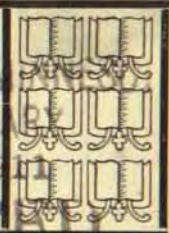
Vol. X

February 13, 1911

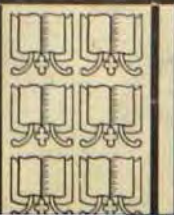
No. 2



For Minnesota:
To Unite the Alumni
To Serve the University

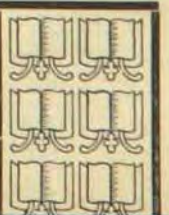


"Uncle Billy" and his Cap and Basket



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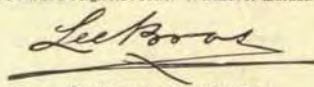


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THE MINNESOTA Alumni Weekly
FOR MINNESOTA

Subscription price, \$2 per year for all who have been graduated more than three years.

To those who have been graduated less than three years, \$1.25 per year.

A discount of 25 cents is allowed for payment before October 15 of each year.

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E. B. JOHNSON, '88, Editor,
FRANK C. TODD, M.D., '92,
Editor of the Special Medical Issues.
HARRY WILK, '12, Advertising Manager.

MINNESOTA'S TRIBUTE TO PRESIDENT NORTHROP.

The committee of the Minneapolis Commercial club is busy soliciting funds for the proposed Minnesota Tribute to President Northrop. The Committee is meeting with good success and have no question that the amount they have set out to raise, as Minneapolis' share, \$75,000, will be pledged within a very short time. This will put the movement in a position where a speedy and successful outcome will be assured. The plan is now to ask the legislature to appropriate \$150,000 to construct the walls, floors and roof of the building and to finish and furnish it with as much more money subscribed by citizens of the state. Minneapolis is raising one half of the balance and the University has raised between forty and fifty thousand dollars. The alumni who are interested are urged to make their pledges at the earliest possible date. It is desired to have the movement in such shape that when President Northrop lays down the presidency on the last day of March, the building will be provided for and construction be begun early in the spring.

THE ANNUAL MEETING.

Final arrangements for the annual meeting, Thursday night at Donaldsons, have been made. The full five hundred dinner tickets have been sold and no more can be admitted to the dinner. Arrangements have been made, however, to admit two hundred fifty more to the speaking which will begin about half past seven o'clock. Two hundred fifty tickets will be issued for the speaking only, without charge, and admission to the speaking, as to

the dinner will be by ticket only. As there is a large demand for these tickets, it is quite probable that the two hundred fifty tickets will go early this week.

There is no place in the city where more than five hundred can be PROPERLY CARED FOR AT A BANQUET and while it is unfortunate to be obliged to have to return the checks of so many who would like to attend, it is absolutely impossible to care for more than five hundred, with two hundred fifty additional for the speaking.

COMING EVENTS.

Feb. 17th—Professor Hess, "Business Ethics," at Lake City.

Feb. 18th—Professor Thompson "Social and Educational Problems of Rural Life" Stillwater, Minn.

CLASS OF 1900.

Members of the class of 1900 who are going to be present at the annual dinner kindly notify also one of the class officers.

Signed
Frank Silloway, Pres.
Bertha Warner, Sec.
Hector Spaulding, Treas.

DR. VINCENT BEFORE THE LEGISLATURE.

The legislature by joint resolution invited President-elect Vincent to address them on the 16th of February. Dr. Vincent will stop off at St. Paul and will address the legislature some time during the morning of that day.

CHICAGO ALUMNI APPROVE VINCENT.

From a recent letter from a Chicago alumnus we quote, "You never heard so many congratulations as we are having about Dean Vincent's appointment. In fact Chicago men are mighty sorry they are going to lose him. He is, I believe, the most popular man on the faculty down here. We're lucky, that's all."

ST. PAUL ASSOCIATION TO MEET.

There will be a smoker held by the alumni of the University living in St. Paul, Saturday evening February 18th, at the Commercial Club. The purpose of the meeting will be the completion of the organization and the election of officers. Dr. Vincent who was invited to be present at this meeting will be unable to attend. It is expected that a banquet will be held some time in April at which Dr. Vincent will be present.

CRESWELL ALUMNI ASSOCIATION.

A recent letter from Frank B. Guthrie, Ag. '03, says that the alumni living in

Creswell, Ore., have organized an alumni association. Mr. Guthrie was elected president and Miss Irma Snere, '10, secretary and treasurer. There are not very many Minnesota alumni living in the Willamette Valley as yet but those who are there are loyal to the University and are keeping up their interest in it. They are anxious to get into communication with any former University of Minnesota students who may happen to be within reach of Creswell.

PRESIDENT APPOINTED TO ART BOARD.

Last Thursday President Northrop was appointed a director of the State Art Board by Governor Eberhart.

THE FOLWELL CELEBRATION.

Tomorrow, Tuesday night, February 14th, the Minnesota Alumni Association of Washington, D. C., will present to Dr. William Watts Folwell, first president of the University, an engrossed and hand illuminated address from the Alumni of the University. With this address there will be presented over FIVE HUNDRED personal letters together with resolutions of congratulation from the local alumni associations of Portland, Seattle, Duluth, Hibbing, Washington, D. C., California, Williston, N. D., Chicago, Spokane, and resolutions adopted by the alumni, faculty and regents when Dr. Folwell resigned the presidency of the University and reprints of several articles and a quotation from the commencement address delivered by President Northrop last June.

These documents and letters have all been prepared upon paper of uniform size $7\frac{3}{4} \times 10\frac{3}{8}$ and the whole will be beautifully hand bound in maroon morocco with suitable cover design.

Any alumnus or friend who has not already sent in a letter and who desires to do so is urged to send for the paper which has been prepared for the purpose or write a letter to Dr. Folwell upon WHITE paper of the exact size specified and SEND IT IN AT ONCE to the secretary of the General Alumni Association, 219 Folwell Hall, so that the volume may be bound soon.

In the next issue of the *Weekly* we shall print a copy of the address and quote liberally from the letters which have already been received. The letters are all very cordial and it is most remarkable that so many have been secured with so little publicity and exertion. There must be many more among the alumni and friends of Dr. Folwell who would like to have some part in this celebration and it is not too late if you will ACT AT ONCE.

A SENSIBLE VIEW OF THE QUESTION.

The ruling of the academic faculty that no student who is behind in any way with any of his work may take part in any student activity, has caused the temporary and possibly the

permanent giving up of the attempt to give a men's operetta, "The Girl in the Moon" this spring. Last Thursday's Daily had a communication from one of the students concerning the matter, that commended itself to us as very sensible and we give it in full below.—Ed.

To the Editor.

There are three things which are fundamentally important in connection with student life in College or University. Compactly stated, these are: the engendering of College Spirit and loyalty, and engaging the student's time and energies in clean and useful college activities tending to create spirit and loyalty—and by these means keeping the student from wasting his spare time on outside things which are more than likely to be vicious or useless. These are things, outside of the humdrum rotation of the study side which have as much to do with the formation of his character, and the development of his faculties as has the curriculum.

Should these activities be killed, and should students be forced into outside idleness or uselessness by an unreasonable and arbitrary rule?

Students will do something in their spare time. Why not then engage in clean and wholesome activities here?

Many want to, or are willing to, but are barred by the faculty rule, requiring perfect standing and clean records. Can the faculty by any such rule raise the standard of scholarship? We think not.

College students are not children to be forced into a thing. A man is his own master, and if he will not study no one can make him. It is his own loss. Where a man has shown his complete inability or unwillingness to study, then is the time for the arbitrary ruling. Let him then be dropped or barred. With a rule like the present one, ninety-nine and three-fourths per cent of the student body would be indifferent. If without the rule they will not study, the rule will make no difference. The result then will be the hindering of those very things which in the student should be fostered. It will mean the death or other mediocrity of student activities. It will do more to kill college spirit and loyalty than anything else that could be done. And it will force many active students into outside viciousness or uselessness.

But why have all this? The rule is easily modified. Scholarship is of the greatest importance but arbitrary unreasonableness will not raise it. Why should not students with fair and good records be allowed to do these things? They will do something with their spare time. One condition or one failure does not indicate a poor student, and few there are who go thru with records absolutely clean.

A Student Who Wishes the Best for the University of Minnesota.

THE ANNUAL REPORT OF THE BOARD OF DIRECTORS.

The past year has been steady progress in the work of the Association. While the

growth in life memberships has not been what we should have liked to have seen, some progress has been made as the following figures will indicate. When we met in this place a year ago our life membership list was 1172. 55 members have been added during the year making a total number enrolled as life members at the present of 1227.

The increase in the subscription price of the *Weekly* did not result the first year, as had been expected, in any very marked decrease in the number of subscribers. The new schedule seems to have had considerable effect, however, during the year closing to-night. About 150 subscribers discontinued their subscription to the *Weekly*. Special effort, however, has been made to increase the number of new subscribers and about 250 have been added to the list making a net gain for the year of approximately 100 new subscribers. A campaign to secure subscribers from the present senior class of the University has been begun and something like 60 new subscribers have already been secured. This undoubtedly will be doubled before commencement day, making the progress of the *Weekly* for the year fairly satisfactory.

In connection with the *Weekly* attention should be called to one new feature. At the request of the Alumni Association of the College of Medicine and Surgery, that association was given the privilege of editing a department in the first number of the *Weekly* of each month. The first number was published in October and one has been published each month since. This has already resulted in arousing greater interest along the medical alumni in the *Weekly* and has undoubtedly resulted in arousing the interest of more medical alumni in the University.

Two or three features of the year's work deserve special mention. It was thought best to do something to mark the close of the administration of President Northrop. It was decided that it would be well to issue a history of the University, bringing the same down to the close of President Northrop's administration. It was felt that we were sufficiently near the original sources of the history to be able to determine with a fair degree of accuracy the facts and to have the benefit of word-of-mouth information from those who participated in the events which helped to make the University what it is today. The history was compiled and issued as a subscription book and all expenses have been met. About 300 copies of a reprint of a part of this volume, the history part alone, are on hand and will bring into the association ultimately about \$1,000 net over all expenses. A copy of this history, specially bound and containing an engrossed hand illuminated address to President Northrop was prepared and presented to him on alumni day of 1910. The first six months of last year were largely devoted by the secretary to the preparation and issuing of this volume.

Another matter that has engaged the attention of the secretary of the association, who is the alumni representative on the Board of

Governors of the Minnesota Union, has been the movement to secure the erection of a men's building upon the campus as a Minnesota tribute to President Northrop to be known as the Cyrus Northrop building. After many consultations with various parties and following the best advice obtainable, the movement was launched shortly after the meeting of a year ago. The secretary has devoted a great deal of time to promoting this movement which now promises an early and successful outcome.

The secretary is also clerk of the president of the board of regents and under the direction of the salary committee of the board he has made a very thorough study of the question of proper salaries for University professors at Minnesota. This study extended over several months and included the gathering of material from many sources. The report was submitted to the board of regents some months ago and was again referred back for further information and in its final form is now in the hands of the salary committee of the board. This report has been submitted to a considerable number of leading educators of the country and has been pronounced an exceedingly valuable and able presentation of the subject.

Senator Elwell who rendered such notable service to the University during his term of office in the state senate, at the earnest solicitation of friends of the university, consented to become a candidate for re-election. It was discovered quite early that there was another candidate in the field who was making a very vigorous effort to secure the nomination to this position and it was felt to be necessary that the secretary should devote time to doing what he could to secure the re-nomination and re-election of Senator Elwell to the senate. For something like five months the secretary spent a great deal of time and effort in making sure of the re-nomination and re-election of Mr. Elwell. When the primaries were held it was found that Mr. Elwell had something like 500 votes to spare. His election was assured and when the election was held it was found that he had practically two votes to one of his opponent. Mr. Elwell is beginning his second term in the senate, and those who have kept in touch with affairs before expect to see, as a result, the needs of the University receive fair and full consideration and generous treatment.

Mr. Kunze, a graduate of the class of 1897 and at one time an instructor in chemistry in the University, was elected to the house from the University district and his record so far gives promise of an exceedingly valuable career in the legislature. Mr. Palmer, the other representative from the University district in the house, although not a University man, is a warm friend and supporter of the University and an able legislative worker. Taken as a whole the University district has never been more ably represented in the legislature.

In addition to these major things which have engaged the attention of your board of directors, a vast number of smaller matters of lesser importance have been handled

through the secretary and innumerable requests for information about the University and letters relating to University matters have been answered and the secretary has at all times held himself in readiness to make himself useful in any way possible in promoting the interests of the University.

The year's work has been most satisfactory to the members of the board and we trust to the alumni generally. Our Association has given good excuse for its existence up to the present time and we believe that there is an even greater service for it to render in the future than it has rendered in the past.

One thing in particular is worth noting in this report and that is the fact that our Association has come through the present year meeting all its expenses and has not been obliged to call on any one for special contributions. This is the first year in the history of the organization that this has been accomplished. If the copies of the history still on hand in the Association are disposed of during the coming year we shall probably be able to report a year hence a similar state of affairs. But one thing is certain, the alumni should for their own sakes and for the sake of the University, become more generally subscribers to the *Weekly* and life members of the General Alumni Association. There can be no doubt whatever that the effectiveness of the work of the Association would be greatly enhanced if more alumni would take an interest in the work by becoming subscribers to the *Weekly*. Each new subscriber to the *Weekly* adds a definite and appreciable amount to the sum available for the work of the Association. We trust that the alumni generally will feel their personal responsibility for this work and will support it at least to the extent of becoming subscribers to the *Weekly*. We lay special emphasis upon the alumni becoming subscribers to the *Weekly* for two reasons. First, because each new subscriber to the *Weekly* means another center of intelligent interest in the University and second, because each subscriber to the *Weekly* adds an appreciable amount to the available support of the work of the Association.

Another matter that has engaged the attention of our board is the celebration of the seventy eighth birthday of Dr. William Watts Folwell, first president of the University. As most of alumni know, letters were sent out to all graduates of the college of science, literature and the arts up to and including the class of 1907 and all graduates of the college of engineering up to and including the class of 1900. These letters told the alumni of the plan that had been formulated for fittingly celebrating the occasion of the seventy eighth birthday of Dr. Folwell and asking such alumni as felt it in their hearts to respond, to write a personal letter to Dr. Folwell expressing their approval of the sentiments of the address formulated by the board of directors and also their own appreciation of the services of Dr. Folwell. 2700 letters were sent out and 500 replies have been received, doubtless a considerable number more will be re-

ceived. Many of these letters represent a number of people and a number of them represent associations with a membership of several hundred, so that all together at least 1200 individuals are specially represented in the tribute to Dr. Folwell and the address itself of course was presented to him in the name of our association.

As Dr. Folwell was to be in Washington on his birthday, February 14th, arrangements were made with the Association at Washington to present the address and the letters. This arrangement was carried out and the address was presented last Tuesday by the Association at Washington, D. C.

The expense of these letters and the preparation of the address and the bound volume approximated \$175. The income from contributions made by those sending in letters, was about \$280, leaving a balance of \$105. It seemed wise to our board of directors to undertake to secure and place in Folwell Hall a tablet reciting the fact that the building was named in honor of William Watts Folwell, first president of the University and also some of the more notable services of Dr. Folwell to the University. This tablet will cost about \$300. The additional expense, about \$200, will be made up by volunteer contributions from the alumni. Any alumnus who would like to have a part in this is requested to send his contribution to the secretary of the Association.

FINANCIAL REPORT.

MARWICK, MITCHELL & CO.

Chartered Accountants.

79 Wall Street.

New York, February 10, 1911.

THE GENERAL ALUMNI ASSOCIATION OF THE UNIVERSITY OF MINNESOTA Auditor's Certificate

We have audited the accounts of the General Alumni Association of the University of Minnesota for the year ended July 31, 1910 and certify that the statement of Income and Expenditure, Exhibit "A", and the General Statement, Exhibit "B", appended hereto, are in accordance with the books, vouchers and other records produced to us. The investments have been verified by inspection of the mortgage deeds and the cash balances with the St. Anthony Falls Bank and the Minnesota Loan & Trust Company have been vouched at the respective banks.

MARWICK, MITCHELL & CO.

Chartered Accountants.
Exhibit "A"

INCOME AND EXPENDITURE

For the year ended July 31, 1910.

Income:	
Interest on Investments:	
Amount received.	\$ 672.80
Less due to prior period	343.03
	<hr/>
	329.77

Due or Accrued to July 31, 1910 and unpaid	284.08	
Commission, etc.	12.00	
		625.85
Subscriptions to Guarantee Fund:		
Amount received to date	120.00	
Annual dues:		
Amount received	119.00	
Forty Years Account:		
Amount received	250.00	
Alumni Weekly:		
Subscriptions received	2,050.00	
		3,164.85
Expenditure:		
Clerical Help	\$ 698.95	
Secretary's salary	2,000.00	
Stationery	27.80	
Audit fee	50.00	
Press Clipping Bureau	73.87	
Miscellaneous	39.65	
Postage	72.50	
		2,962.77
Balance carried to General Statement	202.08	
		3,164.85

GENERAL STATEMENT.

Exhibit "B"

As at July 31, 1910.

Assets.		
Life Membership Fund:		
Investments	\$7,850.00	
Balance with St. Anthony Falls Bank	3,860.99	
		11,710.99
Interest Account:		
Amount due or accrued unpaid at this date	\$284.08	
Bank Account:		
Balance with Minnesota Loan & Trust Co.	235.81	
Furniture	24.30	544.19
		\$12,255.18
Liabilities.		
Life Membership Fund:		
Amount received to July 31, 1910	\$11,710.99	
Income Account:		
As per last General State- ment July 31, 1909	\$342.11	
Added per Income Ac- count for year ended July 31, 1910	202.08	544.19
		\$12,255.18

By order of the Board of Directors of the General Alumni Association the following statement is made.

In addition to the salary specified in the foregoing report the secretary of the Asso-

ciation draws a salary of \$1,500 from the University for services as clerk of the president of the Board of Regents.

SUPPLEMENTARY STATEMENT.

General Alumni Association:	
Receipts—Aug. 1st to Feb. 13th	\$1,621.36
Payments—Aug. 1st to Feb. 13th	1,510.24
Balance in bank	\$111.12
	C. F. KEYES, Treasurer.

REGENTS MEETING.

The regents meeting called for Tuesday, February 7th, resolved itself into an executive committee meeting because there was not a quorum of regents present.

There were present Regents Lind, Northrop, Nelson, Hovland, Sommers and Mayo.

Many matters of business had to be put over to the next meeting of the Board of Regents but a few items were passed upon.

Maud Steward, '05, who is spending the year in the East doing graduate work was made instructor in the art department.

It was voted that beginning with the next year board and room at Sanford Hall be fixed at \$225 a year instead of \$200, the experience of the year so far has shown this to be necessary.

Dean Wulling was granted five hundred dollars to visit various pharmacy colleges both in America and abroad in order to get the very best ideas for fixing up Millard Hall for the use of the Pharmacy college.

Dean Frankforter was given \$100 to cover architects' fee in drawing tentative plans for the new chemistry building.

The same privilege was granted Dean Westbrook for the Pathology building.

The following bill was approved and the committee recommended that the legislature pass the same.

A Bill for an Act to amend Section 2406 Revised Laws 1905 relating to certain salt and indemnity lands.

Be it enacted by the Legislature of the State of Minnesota:

Section 1. Section 2406 Revised Laws 1905, is hereby amended so that the same shall read as follows:

The board of regents of the state University shall have the charge and supervision of the state salt lands donated by the United States to aid in the development of the brines in the state, and of the lands granted by Congress to the State by an act entitled "An act granting lands to the State of Minnesota in lieu of certain lands heretofore granted to said state," approved March 3, 1879. Said board may sell sand lands in such manner and amounts as it may deem expedient, and shall pay the proceeds into the state treasury as part of the permanent University fund, to be held and invested and the income thereof used for the benefit of the University, as now or hereafter provided by law.

Sec. 2. All acts and parts of acts inconsistent herewith are repealed.

Sec. 3. This act shall take effect and be in force from and after its passage.

The request of the alumni for permission to place a tablet in Folwell hall was granted.

THE PROBLEMS OF COLLEGE THEATRICALS.

In an interview which appeared in the Sunday Journal of February 5th, Professor Charles M. Holt who is dramatic director of the Masquers, spoke concerning the value of dramatic performances to college students. What Mr. Holt has to say is so true and so much to the point that we quote in full.

"First, the play must be selected," says Mr. Holt, "and as a university is supposed to stand for the best in drama as well as other fields of culture, all cheap plays are barred. The play should have literary value as well as good acting possibilities. Then it should be a play that has not been recently given locally by professionals, and if possible, it should represent some phase in the development of the drama, as 'Trelawney of the Wells' pictures the stage in the sixties. Finally the play should suit the peculiar abilities of the actors in the club. Now, if anyone thinks the above requirements easy, let him try selecting a play once.

"After the play is selected the next step is to cast it. A committee of members of the university faculty, and the dramatic director of the club hear the young Thespian read two or three passages from the role he wants to act. Fitness of personal characteristics and looks for the particular role, a good voice and a free, easy bearing on the stage count most in the final choice. Sometimes the play is cast in a few days and sometimes it takes two or three weeks. Sometimes even the obliging dramatic critics of the local press are asked in to help decide among a half-score of aspirants for the leading role.

"The cast once chosen, they settle down to two or three rehearsals a week for from six to ten weeks. Fun at rehearsals? Well, yes, sometimes, if it is fun to go over part of an act eight or ten and sometimes twenty times in succession, until it moves like clock work, always trying to remember some new bit of 'business,' and never speaking above a whisper out of character for a period of two hours.

"After the characters have been developed, the 'business' learned, the situations worked up by acts, the whole play must be gone over many times for smoothness and progression and finally several rehearsals at the theater to get familiar with the scenery and 'properties' and the play is ready.

"And all this work for one or two performances," someone remarks. "Yes, but in my opinion," answers Mr. Holt, "the training in memory, precision, promptness, self-control and more than all these, the spirit of mutual helpfulness necessary for a successful performance, is well worth all the time spent."

CAP AND GOWN PARADE.

Last Thursday the academic seniors held the annual senior parade and attended chapel in a body. President Northrop was present with his doctor's cap and gown. The class gathered in the rotunda of Folwell Hall, marched to the campus gate on Fourteenth Avenue and thence to the Library Building. As they entered chapel Miss Gertrude Hull started the commencement song march which was written for the occasion by Truman Rickard, author of "Minnesota Hail to Thee" and the chapel filled with students rose to greet them. President Northrop addressed the class as follows:

"Before me I have the class that, I believe, proposes to graduate this year," said 'prexy.' "It is an interesting class, astonishingly large in number of ladies and exceptionally promising in maturity and vigor of its men.

"In all the years I have been here—nearly twenty-seven today—I have rarely spoken of my own college, Yale, where for twenty-one years I served as professor. Recently a graduate from one of my classes (1857) wrote to me asking for a copy of my addresses, which were published last summer. I complied with his request, and in reply to my answer of his acknowledgment I received this letter, which I am going to read to you."

The letter was one written to President Northrop after the reunion of the class of '57. Of the 48 men at the reunion nearly every one had signed a copy of the songs sung and a message to "prexy" declaring their love for him. The letter spoke of the success in life of all but one member of the class and the careers which led to their present prominence, among whom were found the names of America's leading lawyers and merchants.

"I read you this letter," said Doctor Northrop, "to show you what success they had. As a class they were not noted for their scholarship, nor were they remarkable in qualities of college men. Among them there were no meteoric men, who, crossing the skies, startled the denizens of earth.

"See what they have done.

"In my address before the graduating class of Shattuck in 1887 I said: 'What we need are good fellows to fill the places in the ranks.' We have enough brigadier-generals; they are as easy to find as they were in Washington at the time of the civil war where one could not throw a stone without striking at least a dozen of them. What we need are good fellows, who, though not the leaders, will stand in the thick of the battle and fight, knowing that they will receive no special glory nor honor. We need men who will fight because they want the world to be better.

"I would rather see men pouring out of our universities who will stand in the ranks and fight for honor and truth than men who will stand with a monocle in their eyes looking into the future or delineating the past ages.

"We should train men for citizenship, kindle the flame of patriotism in their breasts. We should send you out into life to be patriotic citizens.

"There is room enough for all of you. There are places to fill, and big places. Your influence in the years to come will tell on this state, on the great Northwest, and you will be strengthened by the classes yet to come as the army of the Potomac was strengthened and reinforced by the new troops from their own homes.

"Accept my hearty congratulations. You have escaped the perils of a collegiate course.

"I shall graduate before you, though my name shall appear on the list as a graduate of your class.

"I hope you will not feel dishonored by it. I shall not. Again, I congratulate you, and may God bless you."

President Northrop extended an invitation to the class to attend the annual senior reception to be given at his home, not during the last week of school as has been the custom, but during the last week of his administration, Wednesday, March 29. The seniors accepted his invitation by enthusiastically waving their handkerchiefs.

RENDERING VALUABLE SERVICE.

In the summer of 1909, at the request of the state tax commission, the school of mines undertook to investigate certain mining properties for the tax commission with a view to determining the amount of ore located on this property for the purpose of taxation. Professor E. P. McCarthy entered upon this work in June 1909 and continued his investigation during the months of July and August with such satisfactory results that the commission desired to enlarge the scope of the work. They addressed a communication to the Board of Regents requesting the cooperation of the University school of mines in this work and a conference between the engineering committee of the Board of Regents and the tax commission was held December 20th, 1909 and arrangements were made at that time for continuing the work and enlarging the scope of the same. The work is under the direction of Dean Appleby and is in the direct charge of Professor McCarthy. Eighty-nine properties have been examined to date showing a net increase in tonnage estimates of 32,698,537 tons. This work is, of course, exceedingly valuable to the state and the work so far done has been acceptable not only to the state but to the owners of property investigated. The various mining companies have given the University representatives the fullest opportunity to make a thorough examination of their properties and have placed not only the data already gathered at the disposal of those representatives but have placed their office forces at the disposal of the University for the purpose of making additional investigations to determine with accuracy the amount of ore in sight. The University bears the expense of the investigator during the college year and the tax commission pays the same during the summer months and also bears all of the field expenses of investigation. Some exceedingly interesting and valu-

able facts have been determined by these investigations and the fact that the University is so vitally interested in this matter itself on account of the large amount of ore properties it has on the range makes the movement of unusual significance to the University. In speaking of this work the tax commission says, "The commission desires to express its thorough appreciation of the valuable aid rendered us by Dean Appleby, Professor van Barnveld and Professor McCarthy and the school of mines in our efforts to fully and fairly assess mineral properties of the state." Ten pages of the tax commission's report which has just been issued are devoted to this work of the school of mines.

THE SCHOOL OF MINES ALUMNI ASSOCIATION ORGANIZED.

The graduates of the school of mines are so scattered over the face of the earth and so few are located in the city of Minneapolis that it has not seemed advisable for that department to organize an alumni association.

However, as the school grows in importance and the necessity for activity of the alumni in its behalf becomes more and more apparent, a bunch of alumni living on the range decided that it was time to organize such an association. A. C. Oberg, Mines '07, was sent to Minneapolis to interview members of the Board of Regents, representatives of the school of mines and members of the legislature in behalf of legislation effecting the school of mines, including the \$25,000 annual appropriation requested by the regents for the support of that school; the bill calling for the establishment of a mining experiment station, which will be found in another place in this issue, and other matters more or less directly related to the work of the school of mines, including the geological survey bill which is in the legislature at the present time.

After consulting with the dean and faculty of the school of mines it was decided to go ahead with the organization of an alumni association and a tentative constitution was drawn and will be submitted to a meeting to be held on the range some time in the near future. The officers of the tentative organization are A. Y. Peterson, Mines '08, of Chisholm, chairman and A. C. Oberg, Mines '07, of Hibbing, secretary and treasurer. The executive committee provided for in the constitution includes the two gentlemen above mentioned and Messrs. F. G. Jewett, Mines, of Duluth; A. L. Gholz, Mines '01, of Hibbing; and H. E. Loye, Mines '05, of Eveleth. These officers will probably serve until September.

The association will soon name two men to represent the association on the Board of Directors of the General Alumni Association. The annual meetings of the association will probably be held on the range as there are a larger number there than at any other one place unless possibly it be in Bisbee, Ariz. The men who are back of the movement are very much in earnest and are determined to make

this organization an effective instrument for the promotion of the welfare of the school of mines. The graduates of the school of mines, although they are comparatively few in number, are as a rule very loyal to the school and the University.

FOR A MINING EXPERIMENT STATION.

A Bill for an act to create a Mines Experiment Station in connection with the School of Mines of the University of Minnesota, and defining the powers of the Board of Regents in connection therewith, and appropriating money therefor.

Be it enacted by the Legislature of the State of Minnesota:

Section 1. There shall be established, equipped and maintained, under the direction of the Board of Regents, a Mines Experiment Station in connection with the School of Mines of the University of Minnesota, to promote the development of mining and mineral resources of the state; to assay specimens of ores, rocks, clays and minerals; to make such assays free of charge for private parties, subject to such regulations as the Board of Regents may deem necessary; to make mining and metallurgical experiments in the treatment of such substances and in the utilization of mining and metallurgical by-products; to investigate methods of mining and the use of explosives; and to undertake such other mining and metallurgical problems as may seem desirable. The Board of Regents shall also have authority in its discretion and so far as its resources will permit, to perform all the engineering work of the State Tax Commission, and to do such other work along the lines above outlined as may be requested by other state departments.

Section 2. The Board of Regents shall have authority to cooperate with and to enter into agreements with other State Surveys, Departments or Bureaus, for the purpose of carrying out work in common fields and avoiding conflicts and duplications of said work. The Board shall also have authority to cooperate with and receive aid from the Federal Bureau of Mines, or any other Bureau or Department of the Federal Government.

Section 3. Bulletins shall be issued from time to time, giving the results of investigations carried on by this Experiment Station.

Section 4. For the purpose of establishing and maintaining this Mines Experiment Station, the sum of twenty-five thousand (\$25,000) dollars for equipment and twenty-five thousand (\$25,000) dollars for maintenance for the fiscal year ending July 31, 1912, and the sum of thirty thousand (\$30,000) dollars annually thereafter, is hereby set aside for equipment and maintenance and appropriated for the purpose of this act.

Section 5. This Act shall take effect and be in force from and after its passage.

Senate File No. 100, introduced by Senator S. A. Nelson of Lanesboro, and House File No. 133, introduced by Representative H. O. Rustad of Whalen, are identical.

These bills are the result of a demand on the Board of Regents by interests outside of the University, that the School of Mines serve the State by furnishing engineering supervision and labor that would follow may have to deal with the mineral industry of the State and by making provision for the free assays of ores and mineral specimens found in the State. They are presented to meet a state need, in the interests of conservation of capital, equipment and energy.

The School of Mines has satisfactorily served the Tax Commission in estimating ore reserves as a basis for tax valuation for the past two years. More work will be required from the School along this line. The necessity of promptly and efficiently meeting future demands in field and office requires additional funds if the State is to derive the greatest benefit from the work of both departments.

The State Auditor has charge of state mineral lands. He feels that these state lands should have just as careful engineering supervision as private fee owners give their interests. The department looking after the business and financial end of this work can to good advantage utilize the School of Mines for engineering assistance, and thus avoid duplication of equipment, supervision and labor that would follow in the maintenance of a large independent engineering organization.

These bills will enable the School of Mines to engage in research work, thereby aiding in the solution of the many technological problems connected with the mining industry. The Federal Bureau of Mines has promised cooperation with the proposed Experiment Station.

On the industrial side, it will fill another long felt want. It will provide a place where the citizens of the State may come for information and advice along mining and metallurgical lines and where they may send for identification, and free assay if necessary, specimens of ores, rocks, clays and minerals. This will be a great advantage to the land owner, the farmer, the professional man and the merchant in both farming and mining communities.

It seems logical that the State should turn to the School of Mines for the work above outlined. Great advantage will be gained by the School of Mines, on the educational side of its work, from closer contact with the practical side of an enormous state industry. The bills do not contemplate making any instructor in the University a member of any state department, bureau or commission.

The purpose of these bills, therefore, is to equip and maintain a Mines Experiment Station in connection with the School of

Mines so as to meet all these needs; do all this work with maximum efficiency and minimum expense to the State, and enlarge greatly the scope of technical instruction.

PROFESSOR MICHAUD THIS WEEK.

M. Gustave Michaut, official lecturer of the Alliance Francaise, Professor of Literature in the University of Paris, lectures on the 15th of February, Wednesday, at four o'clock, in the amphitheater of the law school under the auspices of our literary society, the Alpha Lambda Psi. Subject: Molière in his work. At six o'clock a reception will be given in his honor by the young ladies of the University in Shevlin Hall and a banquet at seven o'clock in Shevlin also. The toasts will be given in French.

MANY FAVORABLE REVIEWS.

The book "The influence of wealth in imperial Rome," by Dr. William Stearns Davis of the department of history, is receiving a large number of very complimentary reviews in publications whose favorable reviews are valued highly by publishers, several from leading English publications and many from American publications and practically all commend the publication in the warmest terms.

THE WRONG FARLEY

We have just received a letter from Fred L. Farley, Law '93, of Red Lake Falls, Minn., informing us that the Fred L. Farley in the legislature who hails from Spring Grove, Minn., isn't the Fred L. Farley who is a graduate of the University. The right Mr. Farley is a modest man and doesn't care for honors that he is not entitled to. He has been receiving letters of congratulation and also letters inquiring how he could represent Houston county in the legislature and reside at Red Lake Falls.

INTERCOLLEGIATE TRACK MEET AT THE UNIVERSITY.

The Western Intercollegiate conference track meet will be held at Northrop Field in June. This meet will bring to the University representatives from twenty or thirty western colleges and will doubtless give a great impetus to track athletics at the University.

WEDDINGS.

The marriage of Frank T. Everhard, '06, Law '08, and Miss Edna Catherine Thiem of Minneapolis, has not been previously announced in the Weekly. The wedding took place on the 18th of May, 1910. Mr. and Mrs. Everhard are living in Duluth where Mr. Everhard is practicing law.

Eva Blasdell, '06, and Walter Hall Wheeler, Mines '06, were married at the home of Dr. and Mrs. R. O. Beard last Wednesday evening. After a short wedding trip Mr. and Mrs. Wheeler will be at home to friends in this city.

Clara Pitts '07, and Leroy Foote, a graduate of the U. of N. D. were married September 1st at Alton, Ia. Mr. and Mrs. Foote live in Kalispell, Mont., where Mr. Foote is engaged in the practice of law.

Sabra Swenson '07, and Dr. George Jennings, Med. '07, were married June 8th at New London, Minn. Dr. and Mrs. Jennings reside at Missoula, Mont. Dr. Jennings is first assistant surgeon of the N. P. Ry. at that place.

Oscar Woodrich, Eng. '08, and Helen Brown are to be married February 11th in Trinity Baptist church in this city. Miss Brown attended the University and after attended Wells College.

PERSONALS.

Mr. and Mrs. E. J. Kimball, nee Young, Emily, and Mr. Howell W. Young and their mother Mrs. Wintrop Young of this city have removed to Virginia and are in Charlottesville for the present. Messrs Young and Kimball are looking for farms suitable for apple culture.

'89, Walter L. Stockwell, of Fargo, N. D., was at the University one day last week. Mr. Stockwell was in the city on business connected with the organization of a corporation which will deal in school supplies and conduct a teachers' agency. Mr. Stockwell will be president of the company but will not have active management of its affairs, but will continue in his present work as secretary of the masonic lodges of North Dakota.

'92—George C. Tunell who is manager of the insurance department of the A. T. & Santa Fe railway system has been in the hospital practically since the middle of October and has been unable to attend to anything except the most pressing matters of business. The trouble finally resulted in the necessity for an operation for mastoiditis. After the operation Mr. Tunell had a relapse and is only now able to be about.

'04, '98 Law—Harrison B. Martin whose address is given in the directory as Alaska has returned to this country and is practicing law at 426 Leary Bldg., Seattle, Wash.

'09—James H. Maybury who was formerly located in Minnesota is now practicing law at Seattle, Wash. He has an office in the White Bldg.

'00—Clara C. Thomas, Quentin of the Tribune, wrote a story for the Women's club competition which received honorable mention and was read at a recent meeting of the Handicraft guild. The story was entitled "The Model."

'02, Herman A. Danelz is cashier of the First National Bank of Benson, Minn.

'07, Oliver J. Lee has been elected to membership of the Chicago Chapter of Sigma Xi.

'08, Law, W. H. Gurnee, has severed his connection with the firm of Davis & Hollister of Duluth and is now giving his entire attention to his private practice in the Torrey Bldg., Duluth.

'08, Ed.—Willis T. Newton has recently changed his address to Bakersfield, Calif., where he has accepted a position in the high school. Mr. Newton spent his Christmas vacation in southern California visiting in San Diego and Los Angeles. It is the first time Mr. Newton has ever spent a Christmas with the thermometer at 60 degrees above zero. While he is delighted with California he says that he sometimes feels a longing for some real Minnesota biting frost and white snow.

ENGINEERING ALUMNI ASSOCIATION MEETING.

The Engineering Alumni Association held its annual meeting at Donaldson's Tea Rooms last Friday evening. Sixty members of the Association were present. At the business meeting which was held, the following officers were elected, J. B. Gilman, '94, president; H. C. Bayless, '99, vice president; Truman Hibbard, '97, secretary; Frank B. Walker, '97, treasurer.

It appeared from the report of the retiring treasurer, Mr. Daniel, '00, that there was no money in the treasury and no debts. The newly elected treasurer was directed to pass the hat and collected \$47.25 on the spot.

Mr. J. B. Gilman was elected a member of the Board of Directors of the General Alumni Association, vice William R. Hoag, '84, '88, resigned.

There being a vacancy of the high dam committee caused by the death of Mr. Cassidy, the president was authorized to fill out the membership of the committee by the addition of one or two members.

The Advisory committee, consisting of W. I. Gray, '92; L. S. Gillette, '76, '98; E. P. Burch, '92, '98; J. B. Gilman, '94; and H. C. Bayless, '99, were reelected.

Later in the evening it was voted that the president appoint a committee of five suggested in the address of Dean Shenehon, the membership of this committee to be made up one each from the civil, electrical, mechanical and architectural engineering departments and one from any one of the courses whose special business it would be to look after the student problem, the other members of the committee being each expected to keep in close touch with the department represented by themselves. It was understood that this committee should call in the aid of any other alumni whose assistance might be needed to carry out the aims and purposes of the committee which was, a general uplift of the college.

Mr. Gilman was toastmaster and declared that he had accepted the position of toast-

master only to avoid being placed on the program for a speech.

Frank B. Walker spoke upon "The dignity of the engineering profession" defining the term dignity as having its basis in honesty and self-sacrifice. Later in trying to define the term engineer Mr. Walker said, "the engineer was a man who took another man's dollar, who used it for the public good and returned the dollar with interest." He paid a high tribute to the integrity of the average engineer and the man with whom the engineer ordinarily comes in contact, the large contractor.

Dean Shenehon gave a very thorough review of the affairs of the college since he had become dean and outlined plans in which the assistance of the alumni could be made effective for the betterment of the college. He briefly reviewed the plan of Regent Hovland and in closing made the motion, which is mentioned elsewhere in this report, providing for the appointment of a committee. The names of this committee will be made public a little later, the chairman deciding to take more time to decide the matter.

Mr. T. L. Daniel spoke upon "What the engineering alumni can do for the college" and said that whatever the alumni could do for the college should be done and further that everything that an alumnus did for his college came back to him many times over in satisfaction of having served the public and in increased efficiency of his own work.

W. I. Gray gave a review of the work of the engineering alumni covering the past two years. Mr. Gray said that the alumni should take a greater interest in the college and gave Regent Hovland a very deserved tribute for the amount of time and intelligent effort he had put into doing his work as a member of the Board of Regents in connection with the engineering departments. He made a report as to the present status of the high dam proposition and concerning the various activities of the association during the past two years.

It had been expected that W. H. Hoyt, '90, of Duluth, would be present and speak upon "The non-resident alumni and the college of engineering" but Mr. Hoyt was unavoidably detained.

After the regular program of speeches had been concluded several graduates of the school of mines were called upon, including Messrs. Hale and Pratt. Professors Eddy, Shepardson, Flather and the Secretary of the General Alumni Association were also called upon and made short speeches.

Before the adjournment, on motion of Dean Shenehon, a committee of three was appointed to prepare for a banquet in honor of President-elect Vincent, the banquet to be given by the college of engineering, the school of mines and the school of chemistry. The chairman appointed Dean Shenehon, Mr. Pratt and Mr. Gerrish as such committee.

Northern Teachers' Agency. Fargo, North Dakota.

Teachers desiring to secure positions in North Dakota would do well to register with this agency. For fourteen years prior to 1911 Mrs. Davis was superintendent of Cass county; for the past eight years Mr. Stockwell has been superintendent of public instruction of North Dakota; both have had more than twenty years experience in North Dakota. They can serve you well. North Dakota has a splendid educational system. Wages are good and positions secure. Good teachers are always in demand. Write today for blank. Address,

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THE FOLLOWING FIGURES CONCERNING EXPENSES BY DEPARTMENTS ARE ABSOLUTELY MISLEADING, UNLESS THE FOLLOWING FACTS ARE KEPT CONSTANTLY IN MIND:

1. As compared with other institutions, it is fair to count the total enrollment for we are upon substantially the same basis as they.

2. In organizing the University, in the interests of economy, duplication of work has been avoided wherever possible—that is, when students in one college need the work offered in another college, they have been sent to that college to get that work.

3. The fact that this exchange of work, in the interests of economy, makes it impossible to charge each department with exactness, should not be charged to poor bookkeeping or lax business methods, indeed, it is quite the opposite, since the whole object of the arrangement is in the interests of economy and efficiency.

4. As an example—the school of chemistry

teaches the students of every college in the University except law; the students in the college of agriculture pursue over one-fourth of their work with the academics; the engineers pursue their language work in the academic college; and various other interchanges of more or less importance are to be found in every college.

5. Another element that comes in to complicate the matter is the fact that in the department of agriculture there are various short courses—the school itself is little less than six months; the short course for farmers and the dairy school are but one-month courses.

6. The work of the graduate and summer schools cannot be charged to the departments at all, since all the expense is borne by other departments.

Department	Income 1910.	1910	Expense 1909	Increase	Enrollment
General University...	\$ 1,932.99	\$ 97,481.74	\$118,098.82	\$ 20,617.08	....
Academic	46,903.88	172,295.61	193,266.41	20,970.80	1646
Engineering	16,327.33	77,978.54	86,980.28	9,001.74	407
Agriculture	30,240.27	151,957.98	173,549.75	21,591.77	**1671
Mines	5,548.75	26,548.92	28,717.56	2,068.64	118
Chemistry	2,490.00	33,716.53	40,692.03	6,975.50	83
Education	3,066.00	11,368.24	12,337.88	969.64	102
Graduate .....	.....	.....	.....	.....	130
Summer School .....	.....	.....	.....	.....	315
Law	24,314.75	26,517.07	28,193.47	1,676.40	462
Medicine	18,006.00	79,278.48	93,115.86	13,837.38	177
Homeopathic .....	.....	2,736.32	.....	*2,736.32	....
Dentistry	39,367.42	39,727.13	46,254.91	6,527.78	195
Pharmacy	3,543.08	8,372.07	9,208.17	836.10	82
Total expense .....	.....	\$728,078.63	\$830,415.14	\$105,072.83	5388
Subtract .....	.....	.....	728,078.63	2,736.32	19 (dup)
Balance .....	.....	.....	\$102,336.51	102,336.51	5369 (net)

*Decrease.

In view of the statement made at the top of this sheet, it will be seen how difficult it is to properly figure out the average cost per student in any particular department. The question of the proper distribution of the general expense, also, comes in to further complicate matters. **In making up the following table, the students in the one month courses in agriculture are counted as one-fourth their actual number,

that is as though they had been in attendance for two and one-half months instead of one month. A definite effort has been made to make these figures absolutely fair to all departments, but, whenever there has been any question in the mind of the compiler, the benefit of the doubt has been given to the other college and not to the academic.

College	Total	Cost Per Student.	Income of the College.
Academic	\$131.75	Net—Crediting	\$103.25
Engineering	250.00		209.00
Agriculture	161.50		137.50
Mining	305.90		258.90
Chemistry	325.00		290.00
Education	178.90		148.90
Law	77.00		24.00
Medicine	609.50		508.50
Dentistry	274.50		72.30
Pharmacy	130.00		87.00

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NOTABLE LECTURER.

Professor E. B. Titchener, of Cornell University, gave the biennial address under the auspices of Sigma Xi, on Friday evening on the topic "Types of Mind." On Thursday afternoon he also addressed a large group of the faculty and students on the more technical topic "Attention." Dr. Titchener has recently been styled the "dean of empirical psychology in America" where he stands as a leader of pure science whose reputation has extended beyond the field of his own specialty. With the honorary degree of doctor of science from Oxford and from Harvard as well as other recognition of his leadership in psychology his visit to the University offered a delightful opportunity for several scientific gatherings. Dr. Titchener left Saturday for an address at the University of Nebraska which with three other universities make up a circuit of Sigma Xi addresses which he has been secured to deliver.

MINNESOTA WINS MEET.

Minnesota won the indoor athletic meet held at the St. Paul Auditorium last Friday night, winning sixty-seven points out of a possible one hundred and eleven.

Several records were broken or equalled, as follows:

50 yard dash, former record held by Ahern, .05 3-5 seconds. Equalled by Capron, U. of M.

12-pound shot put. Former record held by Leonard Frank, 48 feet, 12 inches. Broken by himself; new mark, 50 feet, 1 1-2 inches.

440-yard dash; former record held by Quarnstrom, Morningside college of .56 4-5 seconds. New mark set by Stanley Hill, U. of M., of .56 flat.

1 mile run; former mark of 4:46 1-5, held by Paul Bliss, Hamline college. New record, 4:44 2-5 by Tydeman, U. of M.

Standing of the Teams.

University of Minnesota.....	67
St. Paul Y. M. C. A.....	14
Shattuck Military college	10
Agricultural college	3
St. Paul Central	13
Minneapolis Central	3
Minneapolis West	1

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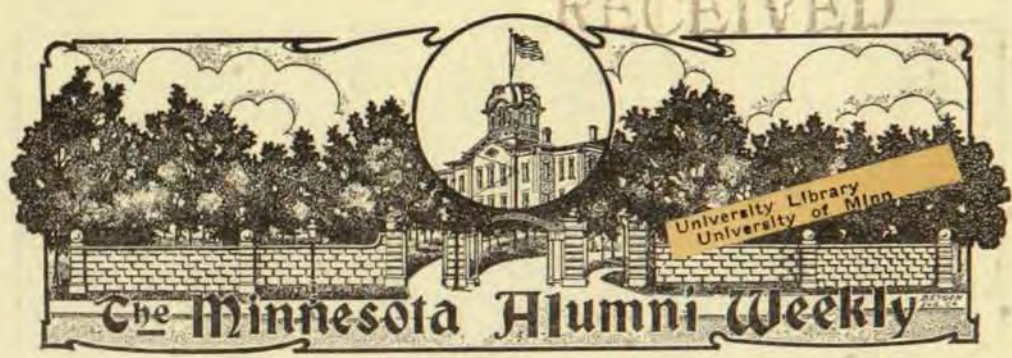


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February 20, 1911

No. 22

**BOARD OF CONTROL BILL
APPROVED BY COMMITTEE.**

The committee on general legislation has sent out, with its approval, a bill giving the Board of Control supervision of University finances, somewhat on the basis that existed during the years 1903 to 1905. The alumni should be prompt to tell their representatives in the legislature that this bill must be killed. This is not a matter concerning which there can be any two opinions among those who desire the good of the State. Two boards cannot manage one institution without damage to the institution and while, we feel certain, this bill can never become a law, it should be killed so completely as to never have a resurrection. There is absolutely no legitimate argument that can be advanced in favor of the measure and there are unlimited arguments on the other side.

DO NOT DELAY WRITING TO YOUR MEMBERS IN THE LEGISLATURE AND URGE THEM TO DO ALL IN THEIR POWER TO KILL THIS BILL—DO IT TODAY AND THEN IT WILL BE DONE. WHILE YOU ARE WRITING ABOUT THIS BOARD OF CONTROL BILL REMEMBER TO SAY A WORD IN BEHALF OF THE PROPOSED HALF-MILL TAX BILL.

VINCENT BEFORE THE LEGISLATURE.

Upon invitation of both houses of the legislature Dr. Vincent made an address in the House of Representatives last Thursday morning at eleven o'clock. A resolution was also passed by both houses asking President Northrop to be present at the meeting and to introduce Dr. Vincent.

President Northrop in introducing Dr. Vincent spoke in appreciation of him and his worth, saying that he believed that the regents had chosen the best man that could have possibly been found anywhere for the presidency of the University, saying that he was virile, forceful, scholarly, enthusiastic, sane, sensible, and predicted that his coming to Minnesota

would mean an uplift of the whole educational system of Minnesota as well as for the University in particular. He thanked the legislature for their uniform kindness to him, in past years, and expressed his absolute conviction that the people of the state would never have occasion to regret that Dr. Vincent had been selected for the place.

Dr. Vincent received a hearty cheer as he rose to speak and addressed the legislature for about twenty minutes something as follows.

He expressed his appreciation of the fact that the legislature had turned aside from its regular business in order to greet him, not as an individual but as a representative of the institution to which he had been called. He spoke in appreciation of the greatness of the state of Minnesota, of the efficiency of its organizations. He praised the beauty of the capitol building and congratulated the people of the state upon the idealism represented in the building and also that the building typified not only beauty, but honor in construction. He said that it had been claimed that the people of America today lacked the "sense of state." He doubted whether this was so.

He then came to the matter nearest his heart, the relationship of the University and the State, saying that the University represented the social unity of the people of the state and existed for the sake of the service it could render the state. The University should serve every citizen in every aspect of citizenship. Its chief claim for support by the people of the state is the service it can render the state. Its field of service is not limited to that of policeman or police duty. It is a great organization to serve a common need of all the people. The University is bound to see to it that all that is best is made available for the people. The University must be organized, unified and centralized that it may render this service more effectively.

Minnesota has kept its educational system well organized and the maintenance of the proper relationship between its various parts is of the greatest importance. The institution has as its highest function the training of its students in loyalty to the state and this loyalty must work itself out in good citizenship. The University must be efficient. It



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FRANK C. TODD, M. D., '92,
Editor of the Special Medical Issues.
HARRY WILK, '12, Advertising Manager.

must lead in all that is best. Its influence must be exerted for all that is highest. Dr. Vincent said that the occasion was no time to put forth theories for the future development of the University and made a plea for the University, not for the sake of itself, but solely for the sake of the service it could render the state.

The University must stand for the ideal of loyal service to the state. The regents, faculty, alumni and students must be moved by loyal impulses for what makes the University of the highest use to the state. Dr. Vincent said that from what he knew of the University he felt that he could pledge for the University of today, and the University of the future, such loyal citizenship and support of the state institutions, loyal service to the state as a whole and to every interest of every citizen. The University exists not solely for the sake of what it can do for the economic efficiency of its citizens but for what it can do for the uplift of the state as a whole. Most important of all it is that the University shall stand for an idealism that shall include the highest conception of loyalty to the state, the nation and humanity. There is a great work for the University to do for the state and we must have large conceptions of our opportunity and live up to our ideals.

The address made a wonderfully good impression upon the members of the legislature who cheered Dr. Vincent to the echo when he took his seat. It was fairly an ovation and showed clearly how completely Dr. Vincent had captured the members of the legislature and the visitors who were present.

At the close of Dr. Vincent's address Governor Lind was called upon and responded

with a speech which was pronounced one of the strongest speeches he ever made. Governor Lind remarked that it needed no mind-reader to appreciate how thoroughly the new president had won the loyal support of those who were present at this meeting. He said that he felt certain that the legislature was a unit in commending the Regents' wisdom in the choice of Dr. Vincent for the presidency and he hoped that they would give like credence to the other recommendations of the board. Disclaiming any intention of talking shop, Governor Lind said there was just one thing that was close to the hearts of the Board of Regents and the alumni in regard to the University which had been mentioned by Dr. Vincent that is, that the University is not an institution which exists either in itself or for itself but is an instrumentality of the state to serve the people of the state for the good of the state. The University asks nothing, wants nothing, for itself. All that is asked and all that is wanted is that it may be a more effective instrument for the service of the state.

In the past possibly too much emphasis has been laid upon professional efficiency and the mere training of the intellect but such training is barren unless it is supplemented by the training of the human heart, the feelings, the emotions that make men whole and complete in the best sense of the word. It is not enough to know about things. The greatest thing is to be a complete man, and education that does not educate the whole man is defective and machine made. One difficulty is the impossibility of doing full justice to this particular side of education. It is imperative that the University should return to their homes the boys and girls who come to it, better boys and girls because they have been with us. The large city has its advantages and its disadvantages. The advantages are many and apparent. Its disadvantages are its distractions. Until recently the young women have had no place on the campus to provide for their social needs but in the generous gift of Mr. Shevlin they have such a place that to some extent provides what so many of them did not have, a partial substitute for the home life. Mr. Lind then continued by telling the members of the legislature how great an improvement in the life of the women of the University had been brought about by Shevlin Hall.

He then continued by saying that no such provision had been made for the men. That the absence of such provision did not give the boys a fair chance. That they might receive an education but that the education would lack one of its most essential factors, culture. Culture is not to be had by preachment,—it must come by contact. But there is no place on the campus where such contact can be had. This is not a wholesome condition and it isn't as it should be. I appeal to you as citizens of the state to provide for the young men of the University such a place, where they may have

the inspiration of contact with members of the faculty and with each other. We are not utilizing the power and inspiration which is represented in the faculty because of the lack of the possibility of such contact between students and faculty and between the various members of the faculty. There are a large number of young men in the faculty to whom such a building would be a great boon and whose influence upon the students could be made effective for their uplift and culture. Such a building would be a distinct gain from every point of view and it is the most important need of the University at the present time. No I will not say the most important but it is one of the greatest needs of the University. Governor Lind then stated that the regents had requested in the way of appropriations for the men's building, \$150,000 to be available when the people of the state had raised another \$150,000 for the purpose of erecting such a building.

In closing Governor Lind said that he had no desire to ask the legislature to leave their business and come over to the University unless the members felt that they would really like to come and that if either house, or both houses, of the legislature would give any intimation that they would care to come to the University the University regents and faculty would feel greatly honored to receive them.

At the close of Governor Lind's address Senator Wilson expressed his regret that President Northrop was to leave the University and said that he believed that the members of the legislature and those present would be very glad to hear from him further. President Northrop endorsed Governor Lind's statement concerning the need of a men's building at the University and Dr. Vincent's statement concerning the loyalty of the University, its faculty, students, alumni and regents to the state and said that it is not what you put on a man but what you put into the man life, heart, spirit, that count. He said that during the twenty-seven years he had been president of the University he had never been to the legislature to lobby for anything needed by the University and that he had never been there unless he had been asked there. The University belongs to the state. You who are members of the legislature representing the people of the state, are in honor bound to do the very best you can for the University, taking into account the needs of the whole state and all its institutions. He then spoke of the proposed men's building and said that it is for the boys of the state, your boys, who at present have no social life, who haven't a place that approximately is a substitute for home. For these boys we want a building,—a large building to be the center of the social life where the men can meet and talk and exchange ideas and gain one of the most important elements of their education which can be gained only through personal contact, contact which a building of this sort would provide. Education to mean anything must not only be an education of the intellect but of the social and moral sides of men. This building would provide an opportunity for securing such education and do more than any

one thing that has been done for the good of the University. If I have been anything since I came to the University, I have been candid. I have had no wiles to pull and now only ask that you be as generous to the University as your sense of your responsibility to the people of the state will let you be and as generous as a vision of the great future of the University will inspire you to be.

President Northrop added a few words telling of his vision of the wonderful future of the state of Minnesota in which a virile people shall make such progress as the world has never seen. In closing he said:

"I am going out April 1 and I am glad to go, but I am going to love the University all the years of my life and I have loved it as a child for the twenty-six years. I want it to prosper and be of service, and I want you to do what you can to help it along."

After the burst of applause W. I. Nolan moved a rising vote of thanks to the three speakers and every member responded, after which their visitors started to leave, but there were cries for the governor, and he was called upon.

Governor Eberhart responded briefly, complimenting the legislature on its personnel and on its work, and said he had not and would not try to influence its action. He congratulated the state on the decay of lobbying.

Dr. and Mrs. Vincent, accompanied by Dean Albert F. Woods and Regents Sommers and Nelson, arrived at the farm college at 12:45 p. m. and were shown immediately to the dining hall, where they had dinner, partaking of the menu that was served the students. The room was decorated with tulips. The visitors were given a rousing reception.

THE ANNUAL MEETING.

Last Thursday evening the alumni, to the number of 511, sat down at the tables in Donaldson's Tea Rooms, completely filling the large room. The rooms were beautifully decorated and everyone was in holiday mood and more real University enthusiasm was shown in that meeting than has ever been shown in any other meeting of the alumni in the history of the University. A group of men who have graduated since 1900 got together and led in some concerted cheering which added to the enthusiasm of the occasion. The music was furnished by the faculty quartet, composed of Professors Zelner, Grant, Mowry and French, with Professor Scott as pianist, and an orchestra furnished music while the crowd was gathering and during the early part of the dinner. The rooms were crowded to their utmost capacity and at the close of the dinner a part of the tables were removed and two hundred additional alumni were admitted and camp chairs were brought in. So that when the business meeting began there were seven hundred

alumni of the University gathered in the room to take part in the proceedings.

The formal business was transacted in short order. The minutes of the previous meeting, having been printed in the *Weekly* were declared approved, there being no objections raised. The report of the Board of Directors was printed in the *Weekly* of February 13th. The report of the treasurer of the association which had been audited by Marwick, Mitchell & Co., chartered accountants, was accepted and adopted. The amendment to the constitution providing that the board of directors might select the president or vice-president of the Association from outside the membership of the board itself, such officers to become ex officio members of the board, was adopted without a dissenting vote.

President Nachtrieb made an announcement concerning the necessity of the alumni to stand by the work of the Association by becoming subscribers to the *Weekly* and by becoming life members of the General Alumni Association, urging particularly that every alumnus present become a subscriber to the *Weekly* at once. The president announced the appointment of the committee on athletics for the coming year, retaining three of the old members of the committee and appointing two new members. The committee as announced was made up of Messrs. L. A. Page, A. F. Pillsbury, G. K. Belden, Chester S. Wilson, Washington Yale. The question of electing a representative to the University council, and of adopting a regulation providing that the holder of this appointment shall be changed periodically, was referred to the Board of Directors to consider and report at the next annual meeting.

President Nachtrieb announced that members of the Board of Directors had considered plans to secure the co-operation of the alumni in helping to solve the student problem involved in the bringing of so many students from their homes to a great city with its temptations and lack of home life and all that such life means to young men and women. The plans had not been formulated and that it had not been thought best to push the matter further. Recently, however, a member of the Board of Regents had brought up the same question and asked whether it would not be possible for something definite to be done along this line. The matter was suggested for the sake of placing it before the alumni and anyone who had any ideas about the subject was asked to communicate with the secretary.

At the close of the business meeting President Nachtrieb welcomed President and Mrs. Northrop and Dr. and Mrs. Vincent, in behalf of the association, and expressed the delight of the alumni at having them present as the guests of the evening.

Mr. Rockwood, the first speaker on the program, talked about what had been accomplished by the Association during the seven years of its life, telling how it secured the release of the University from the Board of Control and appropriations for the greater campus and for the increase of professors salaries, and how

it had won the confidence of the regents and the people of the state by its sane attitude toward the University. He explained why it was that the Regents had always been so conservative in their requests for support for the University.

Senator Lende followed with a speech in which he spoke of what Minnesota owes to three men in particular, President Northrop, Dr. Folwell and Dean Pattee, also paying a very warm tribute to Governor Lind, president of the Board of Regents. We had expected to give Mr. Lende's speech in full and shall do so in the next issue of the *Weekly*. The reason for its omission at this time is that Mr. Lende was called out of town and it was impossible to get the manuscript in time for this issue of the *Weekly*.

Miss Gratia A. Countryman who was next introduced, welcomed Mrs. Northrop and Mrs. Vincent as the guests of the association making a happy speech and presenting each of the ladies with a beautiful bouquet of pink roses. Miss Countryman said:

"As I look to the farthest corner of this room I wish that I had brought a megaphone or could borrow Professor Nachtrieb's voice. No mere woman could help being daunted to see her name on a program among so many notable ones and when I contemplate the two who follow I feel like the one who comes before the king. I would blush at my own audacity if I were not so proud of my task.

I have been given the delightful privilege of expressing your welcome to two other guests who have not yet been mentioned, Mrs. Northrop and Mrs. Vincent. I wish that I might have a silver tongue or a voice of music that I might be a fitting instrument to express the love, the respect, and the warm welcome which I know is in the hearts of all you toward these two women who are nearest to University life. How much they may be the power behind the throne or the divinity that shapes his ends, neither of these notable men will probably ever tell us, but that they are in his confidence we may take for granted and that they share his responsibilities, their responsibilities, we know.

So I speak for this assembled body of alumni and say to you, Mrs. Northrop and Mrs. Vincent, that there is no one in this room more warmly welcomed than yourselves and no one whose presence is such a gracious honor to us.

I read that quotation, "Warriors and statesmen have their meed of praise, and what they do, or suffer, men record;" that is all very true. "But the long sacrifice of woman's days, passes without a thought, without a word." Now I wonder if that is true. It might have been true once, but we have learned to "speak for ourselves John." If we have any sacrifices you will hear all about them. A body of us went yesterday to see Governor Eberhart and made a brief but most delightful call upon the legislature.

Of course, all men and women have their long sacrificing days at times, days that go un-

recorded and labors that go unrewarded, and I want to say here and now that we would like to record our appreciation of the helpfulness, the friendliness and the hospitality to the student body which these two women have always given. The one we know through experience and the other we know of through swift winged rumor.

Mrs. Northrop allow me to present to you as a token of the loyalty of this alumni body this beautiful bouquet of roses. For twenty-seven years you have been Mrs. President and you are now going to be Mrs. President Emeritus, a distinction without a difference to us. We hope that you may keep us long in your friendship and you may be with us as a guest on many such reunions.

And Mrs. Vincent let me assure you that there is no geography among American men and women, that you will find the student body of Minnesota just like the student body of Chicago. We hope that you will not even feel transplanted when you come into our midst. I believe that you will soon feel at home with us and we have plenty of room and place in our hearts not only for President Northrop and his wife but for you and the splendid man who takes his responsibilities. We welcome your coming.

PRESIDENT NORTHPROP'S ADDRESS.

Mr. Toastmaster, Ladies and Gentlemen:

It is astonishing what infelicity men can display when they get up a program. "The thought of our past years in me doth breed perpetual benediction." It doesn't any such thing. "Perpetual benediction" comes at the end of service and if I were breeding perpetual benediction you would get out as soon as you could. "The thought of our past years" in me doesn't breed at all. I am not thinking of the past at all. This night is to celebrate the coming of this young vigorous man to take up the work which I am only too glad to lay down. More than two years ago, fearing that my superfluity might appear at any moment, I sent to the regents of the University my resignation to take effect at next commencement. The regents have been very deliberate and searched the country to find the proper man. We have considered more or less definitely some half dozen men. We never offered the place to any of them but simply sounded them. One man didn't come because he was dean and was also pursuing certain lines of study and preferred to go on with these lines of study rather than take up administrative work. Another man didn't come because he said he didn't feel equal to the situation. He was president of a college but had had no experience in running a University and didn't want to get mixed. I dropped him quick. We didn't want him and so we were for finding a man who had perfect confidence in himself. There he sits. A modest man, with jaws as firm as the gates of Destiny. A man who knows that he can do and is determined that he will do. Good boy as ever was. I love him

very much and am going to love him more and he has got to love me if he stays here. I was the happiest man on the 13th of last November when in a hotel in Chicago this man gave me the assurance that if elected he would come here and take charge of the University, and when I received that assurance the burden of anxiety for the future of the University just rolled off my shoulders. And all my friends have noticed a return of youthfulness to my countenance and predict long years before me and few years past me. If we shall realize all that we have reason to expect you and I, as you come here and I go forth, will meet somewhere in the middle of the century, shake hands, as we pass and I in early manhood will see you an old man disappearing below the horizon. Now you may think this is very unnatural. That is what you would call philosophy. Didn't you say today that any man that had an opinion on any subject was a philosopher? I have opinions on a good many subjects. I am a good many philosophers. You have taken Dr. Vincent so thoroughly to your hearts, you have welcomed him with unanimity that couldn't be surpassed. The press of the country has spoken of his election as the most desirable that could be made. The people of Minnesota have universally put their seal of approval upon his election. All this has been so true that it does not seem necessary for me to say a word in addition in commendation of him or describing him or in explaining better what he is and yet you are very dear to me and so is he and I want to tell you in the confidence of the family a little more about him than the public press will tell you. He graduated at Yale college the year after I came to Minnesota so that I only knew him three years in college. He was not born to immortality, he was a good fellow but was not a genius. No genius in college ever became distinguished after he got out. It is his saneness and sensibleness that has carried him forward from one degree of success to another. His eminent father whom I first met when he came to bring George as a freshman to Yale is the founder of the Chautauqua movement and what a movement it is. He passed his mantle on to his son who is now at the head of that Chautauqua movement, president of the society and responsible for its carrying on. I think it is a great thing that we should thus be connected directly with the great Chautauqua movement. I won't add to our numbers. We don't need that. It brings into the field of higher education an intellect that has been trained by experience in other things than the routine of the college. Now a time was, and that not so very long ago, when men who had been trained in college sneered at a man who had developed in any other way. In consequence the great body of humanity, the men and women of the republican America, the United States of America, were permitted to go on through life supported only by such crumbs as they could get from the lower

(Continued on page 17.)



DR. FOLWELL'S FAVORITE PHOTO-
GRAPH, 1884.

Taking advantage of Dr. Folwell's seventy-eighth birthday, February 14, 1911, the alumni of the University of Minnesota, through the local association of Washington, D. C., presented Dr. Folwell with a beautifully engrossed hand illuminated address of appreciation. With this address was presented copies of resolution adopted by the legislature of the State of Minnesota, resolutions adopted by various local alumni associations, and about five hundred personal letters of congratulations from alumni and friends. These letters are to be bound later. They were presented in a specially constructed black seal covered box.

TEXT OF THE ADDRESS.

To William Watts Folwell:

Doctor of Laws; Brevet Colonel in the Engineer Corps of the Army of the Potomac, Volunteer Army of the United States; First President of the University of Minnesota, 1869 to 1884; Librarian of the University, 1869 to 1906; Professor of Political Science, 1875 to 1907; Professor Emeritus, 1907.

Greeting:

We your former students and friends, make this, your seventy eighth birthday, an occasion to offer you our heartiest congratulations and to express our appreciation of your service to the State and University.

We rejoice that you have lived to see in large degree the realization of the prophetic vision that inspired you, in the days of small beginnings and meagre resources, to labor without ceasing.

Particularly do we recall that you formulated the plans of organization of the University and that these plans were so broad and comprehensive as to be adequate for the demands of today.

You conceived the idea of the state-endowed local high school and your energy brought about its establishment in Minnesota. The influence of this movement upon the University and its importance to the people of the state and the country at large can hardly be over-estimated.

The Geological and Natural History Survey of Minnesota is also an evidence of your creative genius. The bill you drew for the creation of this survey remains essentially unchanged, and the survey has been fruitful to both the State and the University.

As librarian of the University you gained the largest possible results with the small means at your command through a rare combination of taste, discriminating judgment and devotion to high ideals.

You have continued to serve the University in loyal support of your successor. You have served your city well in public office; counselled wisely those in authority, and in every way have proven yourself a citizen worthy of the honor of your fellow men.

And today your former pupils recall with pleasure how you opened to them the rich stores of your mind. You were to them an inspiring teacher, making learning a delight and ennobling their ambitions. We all gratefully acknowledge your warm personal friendship and the inspiration of your noble character.

To you, cultured gentleman, devoted patriot, public-spirited citizen, profound student, inspiring teacher, personal friend, we acknowledge our debt of gratitude and offer this tribute of our love.

These resolutions were printed on three sheets of parchment and beautifully hand illuminated by the MacMartin Company, Frederick D. Calhoun, '07, doing the work.

RESOLUTIONS ADOPTED BY THE MINNESOTA LEGISLATURE.

"Whereas it appears that today, February 14, 1911, is the seventy eighth birthday of Colonel William Watts Folwell, first president of the University of Minnesota, and

"Whereas the alumni of the University and the many friends of Colonel Folwell have planned to make this day a notable one for this distinguished scholar, soldier and citizen, and

"Whereas Colonel Folwell has rendered many years of effective service to the Nation and the State of Minnesota, first as a volunteer soldier in the Army of the Potomac and later, as president, librarian, and professor in the University of Minnesota, and has in many other ways served well the state and left a lasting impress upon its institutions, notably in the organization of the University and the establishment of the high school board, it seems fitting that we should, at this time, make some expression of our sense of appreciation of the services of this faithful servant of the public—

"Therefore, be it resolved that the Legislature hereby make grateful acknowledgment of the faithful services of Colonel Folwell, and in behalf of the people of the State of Minnesota, offers him hearty congratulations and best wishes for many happy returns of the day.

These resolutions were adopted by both houses of the Legislature by a unanimous vote.

THE CLASS OF 1907.

The class of 1907 presented to Dr. Folwell a bronze medallion, on one face of which appeared the scroll of the University seal and on the other face was engraved the following inscription—"The Class of 1907 to its most honored member and friend, William Watts Folwell, upon his seventy-eighth birthday anniversary, February 14th, 1911."

PRESIDENT NORTHROP'S LETTER.

My dear Dr. Folwell:

I am delighted to have the privilege of joining with the Alumni and the Faculty of the University and your numerous friends outside the University circle in commemorating your seventy-eighth birthday. I beg leave to offer you my most hearty congratulations on your reaching such an advanced age with your intellectual faculties unimpaired, your physical strength not seriously abated, your outlook on the world a cheerful one, and your spirit still as sweet as in the days of your young and vigorous manhood. It is a great thing to go through the conflicts of life and come out of them with undiminished confidence and hope. Your life has been one of conspicuous value to your fellowmen; and your name will be honored so long as the University of Minnesota shall endure. For your unflinching

kindness and helpfulness and charity towards myself during more than a quarter of a century I can not adequately thank you. Be assured that I am not either unmindful of the many ways in which you have helped me nor ungrateful for them—and my most hearty wishes to-day are that you may long live to enjoy a serene and blessed old age, and that the memory of what you have been and have done may always bring you peace.

Very truly yours,
Cyrus Northrop.

**PRESIDENT-ELECT VINCENT'S
LETTER.**

My dear Doctor Folwell:
Among many loyal old friends let a new

one offer his tribute of respect and gratitude.

You had an early vision of our present needs and sought to provide for them. When other men thought in thousands you took "the million for a unit." You saw State Education as a whole from common school to University. You gave an inspiring example of fidelity to duty and to ideals.

You have put us who follow you under obligation to carry on in your spirit the work which you began.

Accept my congratulations on the dignity, serenity and satisfactions of honored age.

Yours sincerely,
George E. Vincent.

I.

O strength in grace and power in mildness set,
Mellowing our young state's wilful lustihood,
An old, rare vintage seasoning the crude
New wine upspringing in our pulses yet;
In him young hours and hoary cycles met,
As if some hand in mirth fresh violets strewed
On herbs and spice, with ancient time imbued,
Secreted in some fragrant cabinet.
He blent tradition with the world's keen stir,
Yet the old faith whose rich embroideries
In time's great arras hold their solemn dyes
He kept, nor weaned his steadfast soul from her;
But waited, faithful, with expectant eyes.
The dawn-gleam on the vanquished sepulchre.

II

Through his grave tasks, art, song and poetry
Like bright moths in tome-shadowed galleries strayed;
To learning, wooingly, his vows he paid,
And her stern brows grew mild as amity;
And still his hand was light, his touch was free;
Round parchment edges laughter, crisping, played;
O soul for fond and gracious uses made,
Had the blind years no gentleness for thee?
Have the dark legions trooped at sorrow's call?
The calm, brave smile that mellows and illumines
Reclaims past joy, as in the wintry hall
In the hearth-flame the bright lost summer blooms;
Ah, friend, how lovely through the deepening glooms
That firelight trembles on the darkened wall!

O. W. Firkins, '84.

December 29th, 1910.

"This is your birthday: On the calendars
Of those who know you it is marked with
gold,
As both a holy and a holiday.
You make us happy and you make us good
By simply being with you.
You bestow and think you are receiving
Like a rose that marvels at the fragrance
of the breeze.

We are most glad since you were sent to
earth
It was while we are here; not hastened
down
To shine amidst the shadows of the past,
Nor kept to grace some joyful future day,
But come to share our present as it is,
And leave tomorrow better for your stay."

Men make our Academe, not walls and lands
 And listed precepts on a parchment scroll;
 Men, noble, wise and strong to meet demands
 Of state and counsel courage to the wavering soul.
 The kindly eye that speaks the knowing heart,
 The handclasp warm, the word of zeal and cheer,
 Honour and dignity, endeavor far apart
 From every selfish end and arbitrating fear;
 These are our legacy from thee, dear friend,
 A better heritage than all the schools!
 You taught us manhood, and the better end,
 To carry learning lightly, humbly, not as tools!
 God bless thee, gentle man, and keep thee safe
 From all the currents of our gusty time!
 Under thy roof may nothing mar or chafe!
 Long may Horatian ease and sweet content be thine!
 Affectionately,
 January 5th, 1911. George Norton Northrop.

LETTERS.

The following quotations from some of the five hundred letters presented to Dr. Folwell, are given without the names of the writers because they are typical of many others that might as fairly have been quoted. They represent fairly well the various phases of Dr. Folwell's character and his influence upon the writers that were made prominent in many other letters as well. With all the infinite variation of the wording there was a wonderful unity of sentiment—love for the man and appreciation of his services and example. In the whole lot there was scarcely a letter that gave indication of having been written from a sense of duty—all rang true and showed real feeling and devotion. The letters constitute a tribute which any man might covet and which few men ever win.

"You have always been, intellectually and spiritually, an inspiration to me."

"I honored and loved you every day of my stay at the dear old University of Minnesota. I have honored and loved you every day since I left the road made approachable through your devoted and inspiring teaching."

"There has been no effort of my mind and heart in service or in sacrifice which has not held in initial impulse some radiation from the hours which I spent under your gentle and gracious guidance."

"You planned the educational machine wisely, you builded faithfully, then you modestly turned the wheel over to the guidance of other hands and ever since have helped to push. No man could do more."

"If the task were set me to express in one word my idea of the most striking and characteristic qualities of Dr. Folwell, I could think of no better designation than the word gentleman, in the highest accepta-

tion of that term and with the peculiar coloring which we imply by adding of the old school."

"President William Folwell was the John the Baptist who prepared the way for the development of the school system by foretelling the place of the higher and the secondary school."

"I 'speak by the card' when I state that to you, more than to any other man, is due the well-planned and solid foundation on which this prosperous institution now rests."

"There is one thing we owe to you which I should like especially to emphasize—the example of unflinching politeness and courtesy—a lesson we need so much in this busy, rushing west; and one which certainly has not failed to make its impression on those who have seen the 'daily beauty' of your life."

"My thoughts now revert to the good times we enjoyed together when, as a 'neighbor's boy' I formed one of a jolly lot of youngsters whom you so frequently and cheerfully took for a cooling swim at 'Silver Lake' all drawn by that faithful old roan mare."

"It is the little things that make up life, after all, and for all your lovable qualities as well as the ability to teach, your former students rise up to call you blessed."

"My ideal of a college professor, never petty, never pedantic, never a poseur, never a mere pedagogue; always simple, genial, open minded, fearless, sincere, straightforward, a patriot, a scholar, a gentleman, a man."

"Our world would be better if it had more kindly men like you—upright in living and always on the square."

"I desire to acknowledge my great obligation to you for having taught me the faith that in politics and all matters of citizenship there was more in it to serve the people than to serve one's self."

"My recollections of yourself, the old desk, the basket and your delightful lectures in the old 'main' are ineradicable parts of my memories of the University."

"My thought often turns to the University and my student days. Foremost arises your kind face and the memory of a thousand kind acts."

"You were always the Christian gentleman and made us feel that whether one agreed or not with all your theories of political economy, we had the high privilege anyhow of being associated with one whose ideals were of the noblest."

"But the greatest monument and the monument that will do most to perpetuate your name, will be the useful lives that will be lived by those who have been fortunate enough, not only to study the political sciences in your classes, but to have been brought in touch with the inspiring and uplifting influences of your unselfish life."

"One of the happiest recollections of my college days at Minnesota is my memory of Dr. Folwell in 'Poly Con' holding the attention of such dullards as myself, not only by the solid worth of what he gave us, but mingling it with so much kindly humor and humanity that we could not help being interested in the great subject he taught—nor could we help looking on life a little more wholesomely and cheerfully because we had come in contact with his splendid personality."

"How vividly I remember an absence of the pedagogical note in your appeal for a broad view of our opportunities; and while I cannot recall the words, I have never forgotten the spirit with which you urged us to regard our college work, not as preparation, but as performance in the serious business of life."

"I look back at your educational plans and wish more of them had been adopted, that our public school system had earlier gotten away from being avenues off the farm, out of the shop and out of the home, and into the vital work of so combining general and vocational education as to make our youth strong in the lives they are to live in tilling the soil, working in the shop and making our homes."

"I have appreciated you and your delightful personality since the first morning I attended the University when I was green,

lonesome and homesick and everyone calling me Miss. You came along with a cheery smile and said, 'Good morning Miss Bessie,' and gave the home touch which I so much needed just then. How you could remember my name out of the multitude I did not then nor now understand but I have been grateful ever since."

"In my Utopia he is the model citizen. What I love him best for is his only shortcoming, his modesty. May he live long to give an example of that finest flower of greatness."

"Personally I remember you as a soldierly man, in the best sense of the term, and I know of no sort better."

"I want to thank you for your unfailing devotion to the ideals of the perfect teacher in learning broad and accurate; in holding opinions humble; in imparting truth patient; in sympathy catholic; in all your dealings with students and men arousing the finer greater virtues which describe a perfect gentleman."

"I remember most vividly the chance instruction of the teacher protem, in fact, in several subjects the only remnant time has left is the inspiration of Dr. Folwell."

"Few men are privileged to see so many years, fewer still so many friends, but few indeed are they to whom a grateful and affectionate fellowship of pupils, may do themselves honor, by recalling their mutual indebtedness."

"Dr. Folwell was singularly able in the art of endearing himself to his students. No matter what disappointments or perplexities may have been his, they never were brought to the class-room. Always self-possessed, courteous and brilliant, he was the ideal type of the true man and scholar, altogether too infrequently found in American Universities. Dr. Folwell has given to the University and to its students the splendid example of his Christian manhood which is greater in value than all learning and all instruction, and as years go by he will come more thoroughly into the appreciation which he so justly deserves."

"You blazed the way, you laid foundations strong; the superstructures make more show, but cannot last as long."

"I am indebted to you not only for words of kindly philosophy and ripe wisdom in the class room, but also for moments of delightful hospitality in your own home and for ties of friendship with yourself and members of your family which are among my choice possessions."

"I count it a great fortune for me that your home lies just across the street. To see you maintain the tranquil serenity of your soul in these modern days is a constant allurements to a nobler life. May the years touch you gently; and so grant to your neighbors yet many Februaries a friendship with one whose chief extravagance is a grate fire for his friends, and whose truest pleasure is found in plain living and high thinking. God keep you!"

"I send congratulations and a word of appreciation for the class work I had with you in '94, but more than that, it is a privilege to be able in this way to express not only gratitude for intellectual stimulus during one's youth but what counts for more—personal affection and esteem. I remember well the pleasant hours in your home, at your table and at various functions. I see always the genial, kindly face and hear the hearty welcome in the voice, feel the comrade in the hand clasp. What I am really trying to say, Dr. Folwell, is—on this your 78th birthday I send you my love."

"How well I remember the way you used to conduct chapel exercises and particularly your selection and reading of Scripture. The selections were often from the book of Proverbs, short and appropriate passages; and in your reading there was a reverence, and accent and manner that carried the conviction to my heart that whatever others might think our then President believed the Book. I needed that help at that time. And I want to thank you for it. Ingersoll was at Minneapolis in those days. One of my classmates and intimate friends went to hear him and later gave up his church and religious life. I felt the pull of irreligious thought and influence but by the Invisible Hand, through your faith and that of others I was held and many a time since have thanked God for deliverance from the powers of darkness and for the gracious influences used to dispel doubt."

"If the thirst for knowledge and love of investigation inspired by you in me have borne like fruit in others as they seem to have done, your influence has been immeasurable."

"You have doubtless lost track of many of the class of 1896 but I don't believe one of us have forgotten you. Not that we remember so much about political economy itself but we do remember the glimpse you gave us of true manhood and our responsibility to family, state and government and the wholesome encouraging advice that we would receive when admitted within your private office and found you at your desk wearing the never to be forgotten paper cap."

"It is a pleasure to think of you as one who does his work for the sake of the worthy deed, without aiming at reward, without fear of censure or hope of applause."

"I count it a great good fortune to have come into a personal relationship with you in the class room, and the silent influence of your life for good will never leave me. Honorable, a clean gentleman, a warm friend, a hater of shame and a lover of righteousness and honesty, these are the terms in which I love to think of you, for you were and are, all these."

"I believe that your many good deeds, public and private, have likewise sprung from the inexhaustible fountain of charity within you and that this is why, having lived seventy-eight years, or rather having lived about one hundred fifty years in your seventy-eight, you are still as young as the youngest alumnus."

"Here is the wish that the broad way of thinking and noble way of living that you have taught and communicated to others in the formative years of their lives may be a source of good cheer on your natal day, and make the many years of life that we hope may be in store for you full of the enjoyment of an optimistic heart, and the pleasure of knowing that multitudes have found life richer and happier because of their relations with you in the class room and in all other walks of life."

"I took political economy however because of 'Billy' Folwell, as we lovingly called him, and together with Prexy's chapel talks, Dr. Folwell's genial 'good morning' as he entered with the paper cap on his head and the basket of books under his arm, and his friendly informality in the class room were big assets in my college course."

"I can see you now, trudging, up the campus walk, with a market basket full of books, and a genial 'good morning' for all. God bless and keep you for many more useful years."

"I hope, some day it will be said of me, that I was always a gentleman, and if I succeed in this my wish it will be due to my mother and one other, you."

"But it was as Professor of economics that I learned to know you better and to have towards you, as all your students did, those feelings of affection and respect which were the especial property of our most beloved professor. And when we said that of you and thought that of you, you were paid the most sincere compliment that can come to any teacher."

"From my heart I want to say that I have have never studied under any professor the memory of whom is as clear and dear to me as that of yourself."

"But you would be glad to know that a love of good clean government was absorbed in your classes. There are many who will bear such witness."

"The new expanded University may be all right but it isn't our University. If I could live over one half hour of my whole college days I would choose the chapel exercises, under the dome of the old blue limestone Main on a stormy winter's morning back in the days when the class of '79 were the Gods of the greenies, with Billy at the Bible and Addison Gage in the box."

"You established yourself in those days of smaller numbers but of as high ideals and as firm purposes and from that day to this, your life has vibrated through ours in thought, sentiment and deed. Your personal letter to me just thirty years ago, one which you no doubt have forgotten, saying 'there is nothing to be made by overdoing, take time but don't give up the ship' was pivotal in my life. It was, however, only typical of what you, as their counsellor and friend, did for innumerable others."

"And Dr. Folwell, you may be sure that whenever we from the old school meet in social gatherings we joy to recall the old times, to live over again the days of cloud and sunshine. And there is no time under those conditions but that the name of Dr. Folwell is affectionately remembered by us all."

"If any professor was absent you were always ready to take his place and do his work no matter what subject he taught. You carried on the correspondence without the aid of a stenographer or secretary. This necessitated haste in writing and this haste and possibly a bad pen, made your writing such that no teacher would hang it up on the wall to be copied by the children."

"Now and then, in answer to the limitless need which every mother feels for wise words and kindly humor, there comes to my life some word or to my mind some thought far too wise and fitting to have its birthplace there.

Then if ever I pause to trace the word or thought to its source, I must often travel far through all the years since I sat in Dr. Folwell's class-room there to hear a kindly voice express in sometimes, grave but oftener in a humorous fashion, this thought which now has come to serve my need so well.

Then I wonder if it ever comes into his mind now how many homes and school-

rooms are being ruled in saner and in happier ways because his thoughts are living with us whom he has taught."

"Too truly an aristocrat to be anything but democratic in his relations with men; cast in too large a mold to need any of the petty ostentations to which smaller men resort in their assumption of greatness; the force of his purpose and steadfastness of his character combining to produce a momentum not subject to deflection by transient influences, he combines in one personality as many qualities worthy of emulation as I have ever observed in any man."

"To one of the best instructors of my college days, one of the most scholarly of those who led the way to useful knowledge, one of the kindest of critics, one of the wisest of advisers, one of the most simple and democratic of leaders, one of the best friends, and withal one of God's own noblemen—William Watts Folwell."

"Whenever I pass your house the mere thought of the gracious gentlemanly scholar and his dear wife that make the place so indescribably attractive to me, makes me feel that after all life is bright, and worthy of noble effort in service. And when I see you, the cockles of my heart are 'strangely warmed.'

Hold on as long as possible, dear Doctor! I want that blessing on my way to and from the campus your labors have helped to make so precious."

God bless you and yours for years to come!"

THE PRESENTATION OF THE ADDRESS.

As announced in the last issue of the Weekly, the Minnesota Alumni Association of Washington, D. C., held its meeting last Tuesday evening at the Shoreham hotel and carried out the plans made by the General Alumni Association to honor Dr. William Watts Folwell, first president of the University. The following were present, Dr. and Mrs. Folwell as guests of honor; Miss Folwell; Senator Clapp, and Miss Clapp, ex-'11; Assistant secretary of agriculture Wm. Hays and Mrs. Hays; Rev. and Mrs. Graham Cox Campbell, '77; Andrew F. Hillyer, '82, Kendrick C. Babcock, '89; Roy Y. Ferner, '97; Clarence B. Miller, '95; R. W. Tallman, '98; Sumner M. Ladd, '98; Mrs. Mollie Mills West, '90; Mr. and Mrs. W. C. Gerdson, '98; Stella B. Stearns, '92; Frank O'Hara, '00; Mr. and Mrs. C. S. Scofield, '00; Albert H. Lossow, '00; Mr. and Mrs. M. E. Anderson, '01; Mr. and Mrs. C. J. Brand, '02 and Miss Brand; Chas. E. Tullar, '01; Mr. and Mrs. O. C. Brohough, '03; Leifur Magnusson, '05; L. S. Billau, '05; Wm. T. Cox, '06, and Miss Cox; G. E. Williams, '06; Nathan Cohen, '06; and Mr. and Miss Cohen; Mr. and Mrs.

Wm. Hinds, Alden A. Potter, '09; J. L. Gleason, Peter M. Rigg, James Walsh, '08; Alice Tillotson, ex '10; Charles E. Stangeland, '01; James Thompson, Mr. and Mrs. Geo. B. Tallman.

The following program was carried out, with Mr. Roy Y. Ferner, president and toastmaster in the chair.

"Folwell the president," G. C. Campbell, '77; "Folwell the professor," Kendrick C. Babcock, '89; "Folwell the citizen," Clarence B. Miller, '95; "To days old and new," Willet M. Hays; a speech by Senator Clapp; message from the General Alumni Association—presentation of roses by Mrs. West; response, Dr. Wm. W. Folwell; singing of "Minnesota."

The program was carried through without a hitch of any kind and was voted by all present to be the most notable meeting ever held by the association.

Each of the first three speeches was preceded respectively by an announcement of the proposed tablet to be placed in Folwell Hall, the presentation of the bronze medallion from the class of 1907 and the reading of the resolutions adopted by the state legislature.

Dr. Folwell responded to the presentation of the book in his usual modest manner, disclaiming the credit for the work of organizing the University and paying tribute to the work of the regents of those days and of the members of that first faculty, naming six or eight of them, of whom he is the sole survivor. He was greatly affected by it all and had some difficulty in expressing his feelings at first. Later he gave some account of the recent faculty dinner at which Dr. Vincent was present and spoke of the evidence that Dr. Vincent is just the man for the place. He also spoke very feelingly of his very pleasant relations with "Prexy" and of how well they had always gotten along together.

Mrs. Max West, '90, presented Mrs. Folwell a large bunch of American Beauty roses with an appropriate speech and read the following letter from the General Alumni Association.

Dear Mrs. Folwell:

Please accept these roses as a token of the love and appreciation of the alumni of the University of Minnesota.

While our loved Dr. Folwell has been serving the state in public ways you have served it likewise in your home. Your generous hospitality, unflinching courtesy and winsome womanliness has made your home a synonym for all that is best in the home. What the alumni owe to you for these years of unmarked service none of us will ever be able to know or to appreciate in full, but you have won our love and we are glad to have this opportunity to express it.

In behalf of the Alumni of the University of Minnesota,

HENRY F. NACHTRIEB,
President.
E. BIRD. JOHNSON,
Secretary.

The whole affair was so handled as to show Dr. and Mrs. Folwell how large a place they fill in the thoughts and hearts of the alumni and while it brought joy to their hearts it afforded the alumni an opportunity which they prized to do honor to those who deserve so well of every friend of the University.

THE MINNESOTA ALUMNI BANQUET IN WASHINGTON.

On the evening of Feb. 14th the Minnesota alumni in Washington held their annual banquet at the Shoreham Hotel. This date, the 78th birthday of William Watts Folwell, was chosen in order to honor especially the first president of the University, who was the guest of the evening. Fifty enthusiastic Minnesotans were present to offer their felicitations. After the banquet an enjoyable program of speeches was carried out. R. Y. Ferner, president of the local association, acted as toastmaster. The first speaker was Rev. G. C. Campbell, '77, the first Master of Arts of the University, who spoke of "Folwell the president". Mr. Campbell recalled the early trials of the University and the persevering courage which President Folwell displayed in meeting them. Kendrick C. Babcock, '89, of the Bureau of Education, had as his subject, "Folwell the professor". He celebrated the personality of the former professor and his influence in forming the character of his students, concluding with a poetic analogy in which he compared Dr. Folwell to Mt. Shasta, sending down from its slope the mighty Sacramento to give life to the sandy plains below. Mr. Babcock was followed by Representative Clarence B. Miller, '95, whose toast was entitled "Folwell the citizen". Mr. Miller discussed Dr. Folwell's contribution to the development of the educational system of Minnesota, especially his working out of the idea of state-supported high-schools. Assistant Secretary of Agriculture, Willet M. Hays concluded the formal program of toasts, speaking upon "Days old and new". Mr. Hays spoke of the large-heartedness of his former colleague and of his own experience in getting from him sympathy and encouragement and point of view. Senator Moses E. Clapp was called upon for an extemporaneous toast, in which he emphasized his debt to Dr. Folwell, particularly the lesson he had learned from him in making political speeches. He told how on one occasion in a campaign full of speeches characterized by stories and abuse of opponents, Dr. Folwell's address was a definite presentation of principles. This so impressed him that he has ever since made it his model.

Between the toasts various tributes were offered to the guest of honor. The class of 1907, of which Dr. Folwell is an honorary member, presented him with a medal-

lion engraved with the seal of the University of Minnesota and an inscription on the reverse side. A telegram was read conveying the information that the legislature of Minnesota had passed a resolution of congratulation acknowledging his distinguished services to the state. A letter from the General Alumni Association was also read which told of the placing of a bronze memorial tablet in Folwell Hall. Mrs. Max West, '90, on behalf of the General Alumni Association presented Mrs. Folwell with an armful of American Beauty roses. The climax of the evening was reached when Mr. Ferner delivered to "Uncle Billy" a bound volume of testimonials from individual alumni and associations.

Dr. Folwell was much affected by these manifestations of regard, and in responding accepted the honors conferred upon him not for himself only but as a representative of those who had labored for the success of the University in the early days. He referred feelingly to the ideal relations which had always existed between himself and President Northrop. Our first president concluded his remarks by an account of recent events at the University and prophesied success for President-elect Vincent in directing the fortunes of our Alma Mater.

Reported by Dr. Frank O'Hara, '00.

TRIBUTES FROM LOCAL ALUMNI ASSOCIATIONS.

Chicago.

To William Watts Folwell:

Will you accept from the Alumni of the University of Minnesota who now live in Chicago, most sincere congratulations on this, your seventy-eighth birthday? May you live long to see the University grow greater and to continue to exert that influence which has been a power for good for the University and the State of Minnesota. You will not remember many of us personally, perhaps, but we cannot forget you, and what you have done. We owe much to the work you have accomplished. We shall never cease to remember that. Those of us who have been in your classes have taken into our lives something more than that which you tried to teach us. We have the remembrance of you as a man.

We look upon you as the pioneer who not only founded well but served faithfully, cheerfully through many years. We rejoice that you have seen so great a growth in the University. But we rejoice more that you must know the development thus far has been slight compared to that greater growth which future years will witness. We wish your great happiness on this anniversary and for many more such anniversaries.

The University of Minnesota Alumni Association of Chicago.

George R. Horton,
President.

Duluth.

Whereas, Dr. William Watts Folwell, the first President of the University of Minnesota, and for many years an honored member of her faculty, this year celebrates his seventy-eighth birthday, therefore be it

Resolved, by the Northern Alumni Association of the University of Minnesota that we extend to Doctor Folwell our hearty congratulations on this day; and that we join with all the Alumni of the institution in expressing to him our deep sense of the value of his services to the University and to the State, our treasured memories of our association with him in our student days, and our great personal obligations for his wise counsels and manly influence; and that we tender to him the heart-felt assurance of our respect and love together with our best wishes for him and his and for all the years through which he may still be spared to us and to the institution, which owes so much to him.

John Walker Powell, '93,

President.

Walter F. Dacey,

Secretary.

Hibbing.

The Mesaba Range Alumni Association extends to Dr. William Watts Folwell, their congratulations and best wishes on his seventy-eighth birthday.

We wish him many more years of happiness; and the earnest desire of each member of our Association is that his past years of usefulness to the University may be a continual source of pleasure and satisfaction to him.

Robt. Angst,

President.

B. S. Adams,

Secretary.

Northern California.

Dear Dr. Folwell,

We, the Alumni of the University of Minnesota in Northern California, desire to send our united greetings to you on this anniversary of your birthday. We have a vivid remembrance of our delightful class room days in the "old main" and an increasing appreciation of the benefit which we derived from those associations and from our work in this department of our Alma Mater.

In sincerity,

Clara Edith Bailey,

Sec. of the

M. A. in N. California.

460 Shafter Ave.

Oakland, Cal.

Portland.

Portland, Ore., Jan. 12, '11.

Dear Dr. Folwell,

The members of the Oregon Association

of Alumni of the University of Minnesota join most heartily with their fellow alumni of Minnesota, and other states, in a message of greeting and good-will. We learn with pleasure that you are actively engaged in the preparation of a history of the state and people of Minnesota which will be more adequate and comprehensive than any history of the state yet published. We know that this work will be well done by you and of great value. Allow us to congratulate you upon the able and far-seeing manner in which you originally outlined the future work of the University; the ability and increasing vigilance you showed in leading a successful fight for its very existence during the early years, when you were its president; the remarkable wisdom of the choice, practically made by you, of your successor as president, and the great good you have accomplished in the dissemination of sound views of public economic questions during the long period during which you filled the chair which is in many particulars one of the most important in the University.

In friendship and love we are

Yours most sincerely,

H. M. Williamson, Pres.

H. G. Parker, Sec.

Seattle.

The Seattle Alumni association simply endorsed the address which was presented to Dr. Folwell.

Spokane.

Spokane, Wash.

Feb. 6, 1911.

The University of Minnesota Men's Club of Spokane, Wash., appreciate the opportunity to express in brief, but heart-felt words, their high regard of the sterling character of their first President, Dr. William Watts Folwell. They know, better than words can express, what his service to their Alma Mater has meant, and on the occasion of his seventy-eighth birthday they wish him prolonged service and all good cheer.

By their secretary,

Earl Constantine.

Washington.

Greetings on this day of hearts, 1911 from the Alumni of the Capital City.

Some of us have known for many years both you and your work which has meant so much to our Alma Mater, while all of us who later have come from the sheltering care of our mother of men, know the soldierly figure and kindly way of you who so wisely planned for us all.

We know, too, the breadth of your labors and congratulate you on the wealth of memories which cover a life full of lofty ideals and work well done.

May many "heart days" come to you still in which to view with just pride the men and women who, shaped by your hand, are guiding our state, and indeed many states,

to their part in the destiny of our country.

Roy Y. Ferner.

Frank O'Hara.

Edw. C. Johnson.

Leifur Magnusson.

Alden A. Potter.

Executive Committee.

Minnesota Alumni of Washington.

Williston, N. D.

The alumni of the University of Minnesota residing at Williston, N. D. express their appreciation to Dr. Folwell for his many years of splendid service to the University.

Signed by eight alumni living at Williston.

A LETTER FROM DR. FOLWELL.

[Dr. Folwell consents to have this letter published only on condition that every word is printed.]

Washington, D. C.

1012 13th St. N. W.,

February 15, 1911.

Dear Bird Johnson:

From the tenor of the invitation of the Washington Alumni I expected to hear some kind words; I did not expect a tornado nor an avalanche of praise and good will. I had a neat ticket of heads for a little speech, but it proved utterly useless. I had to stammer out such thanks as I could. Why Bird, I was just choked and strangled as Toast Master Ferner flung the wreaths and crowns over my defenseless head, and the succession of speakers gave their beautiful eulogies.

In point of intellect you may be all of you wrong in your judgments of my life and work in the University, but I don't want to think and I won't believe that there is any fault in your hearts. I want to and I will to the end of my days believe that my old students and colleagues are my true, loyal and candid friends. To have won such friendships is reward enough for all the years of work and waiting. I have now no other ambition than to retain these friendships and fill up the remainder of allotted days with such duties as rise in my road.

To you, who have engineered this unexpected and colossal demonstration I want to offer not only my personal thanks but that of my whole family circle. May you live to a ripe old age to receive a like ovation from the thousands of friends you will have made in the course of your services to and for the University. Please "score" my thanks now. Those services are unique and beyond pecuniary estimation.

Ever your faithful friend,

William Watts Folwell.

Mrs. Folwell Sends Thanks.

In a personal letter to the editor of the *Weekly* Mrs. Folwell extends her heart-felt thanks to the alumni of the University for their kindness in remembering her with the letter and the flowers.

THE FOLWELL TABLET.

The Regents have consented to allow the alumni to place a bronze tablet in Folwell Hall. The tablet will be placed in position sometime before commencement day, next June, possibly on alumni day. While the design for the tablet has not yet been adopted, it is planned to have the same about 30x42 to 45 inches. The upper portion, about 10 inches will contain a bas-relief portrait of Dr. Folwell, on either side of which will be a design constituting educational and military insignia. The words "FOLWELL HALL" will reach across the tablet, the letters being about five inches high. Immediately below will appear the statement "This building was named Folwell Hall in honor of William Watts Fowell, first president of the University, 1869-1884. The space below this will be given up to an inscription, reciting briefly, the chief services of Dr. Folwell to the State of Minnesota.

Any alumnus who feels moved to make a small contribution for the purpose is requested to send his contribution to The General Alumni Association, 219 Folwell Hall, University of Minnesota. The amount needed, in addition to what the committee has in hand now, is about \$200; this can be raised without effort; this announcement is made simply to give the readers of the Weekly an opportunity to have a share in the gift if they so desire. If YOU want a share in this you must act soon, for the amount needed will otherwise be given by a few friends who will consider it a privilege to the allowed to make up the balance needed.

'08, Webster Tallant has gone into business for himself as merchant tailor at 17 Seventh street south. Mr. Tallant's father for many years has been one of the leading tailors of Minneapolis. He closed out his business several years ago and Webster Tallant will endeavor to make the Tallant name continue to stand for all that it has stood for, for so many years in this city.

'08 Eng.—Glenn H. Hoppin has been transferred from the Washington Water Power Co., of Reardan, to the Light & Power department in the main office in Spokane. His address is 300 Lloyd apartments, Monroe & Mansfield Aves., Spokane, Wash.

'08—Rewey Belle Inglis spent from July to the last of November travelling in Europe visiting England and many places on the Continent.

'09, Mrs. Roland R. Jones (Blanche M. Holt) is in Asbury hospital recovering from an operation for appendicitis. She is getting along very nicely and will soon be able to leave the hospital.

ST. PAUL ALUMNI ORGANIZE.

Last Saturday night, at the commercial club rooms, the St. Paul alumni held a meeting for the purpose of completing an organization. The constitution reported by the committee was amended and adopted. It was decided, with but one dissenting vote, to confine the membership to men only. W. D. Mitchell was elected president, Price Wickersham, vice-president and H. D. Frankel, secretary-treasurer. These three officers and the following named gentlemen will constitute the board of directors of the local association for the coming year, Messrs. Judd Goodrich, E. M. Freeman, J. W. Finehout and C. D. Batson. Forty-one membership, at one dollar each were taken and paid for at the meeting, with the visitors from Minneapolis, the attendance was about fifty.

After the business meeting, which was presided over by Regent Sommers, until after the election of the new president, the assembled alumni adjourned to the dining room and enjoyed a buffet luncheon while speeches were being made by various members and guests. President-elect Vincent and President Northrop were made honorary members of the association and a telegram was received from Dr. Vincent and read at the meeting.

Short speeches were made by Messrs. Nachtrieb, Butler, Downey, Stacy, Westbrook, Denegre and Johnson. John Kyle, acted as toast-master. The meeting was voted a great success.

CATHOLIC CLUB HOUSE ASSURED.

It was announced last Saturday that the University Catholic Association would have its own club house within the next year and a half. The house will be erected opposite the campus between 16th and 17th avenues southeast and will cost about \$30,000 and will have an endowment of \$20,000. The movement has been on foot for nearly eight years and its final successful outcome is now assured and the Catholic students and alumni of the University are accordingly jubilant. The location is one of the finest in the neighborhood of the University the property having been purchased in 1903.

LOSE TO CHICAGO.

The basket-ball team lost the game to Chicago last Saturday night in Chicago. The game was fairly even into the second half, when at one time the score stood 16 to 13, but Minnesota could not score again and Chicago added seven points, the final score being 23 to 13.

A swimming tournament will be held at Minnesota the second week of March according to the arrangements made by those in charge. An interclass water polo tournament will be played for the first time at Minnesota. Medals or badges will be awarded to the winners.

PRESIDENT NORTHROP'S ADDRESS.

(Continued from page 6.)

tables of the educational system without any inspiring touch and uplift. There is something to be touched beside the intellect, something to be inspired beside mere power of thought. You are not true to the idea of progress, you are not loyal to the highest principles of education until you get to the heart.

Now I go and this man comes and I lay on him the duty of taking up the work that I have not done and carrying it forward to the heights where it should be carried. Eloquent, he is eloquent; persuasive, every inch of him; enthusiastic, no man more so; determined, Gibraltar couldn't beat him; resolute, no man doubts it, sir; and he will do things.

Then, as an aside, President Northrop spoke for a moment, in a semi-humorous vein, in appreciation of the services of the secretary of the General Alumni Association, saying in substance, that he deserved well of the alumni and that he had worked with ability and fidelity for the best things for the University.

Returning to his topic, he continued— I was some time ago speaking about Dean Vincent, and thing I said as much as the dean can bear with comfort. I am going to stand by this man like a brother, father or grandfather any way you put it, if he wants my help, but I am not going to offer unless he wants it; I am not going to meddle; I am going to sleep and let him work. I believe in him and you will believe in him. He comes under most delightful conditions, hosts of friends of his own, all of my friends feeling that he is all right, I tell you he is just the man for the place. He will do things I didn't do, things I didn't think of doing, doubtless will do better, and you, as I have said, you will stand by him. There is such a thing as standing by a man and chilling him. Don't you do that. If you can't love him, get out and go home, away from us. If you can't love him there is something wrong about your construction. You all will, and in three or four years from now, if God doesn't speed me too fast, I may sit in some distant corner of the gallery of the Armory and see a great tide of love, as great as I ever received, flow around him. I shall not be jealous or envious for I shall know that he has deserved it all.

My dear friends, this is the last time I shall meet you in a meeting of this kind. I have gone two years under a suspended resignation and am glad to lay down the duties. Ladies and gentlemen, your future president, George Edgar Vincent.

At the close of President Northrop's words of introduction Dr. Vincent arose and received the hearty applause of the assembled crowd which rose to its feet and cheered and cheered to show how warmly they were prepared to wel-

come the new president. Dr. Vincent started his address by greeting various officials and dignitaries who graced the occasion with "commencement day" Latin. He kept it up until President Northrop reminded him that this was not a commencement occasion, then he turned the general trend of his speech and expressed his surprise that under the leadership of such a classical student as President Northrop that not more had been made of the classics at Minnesota. And in telling of the importance of the classics he told the story of a man who said that the Latin was particularly adapted to expressing any idea, saying that the two words *meum* and *tuum* comprised practically every idea that humanity needed to express and that if there was any idea not included in these words, *suum* would supply the deficiency. The crowd was "wise" and thoroughly appreciated Dr. Vincent's Latin. He then told us that he had simply been testing us on our knowledge of Latin and that he was delighted to find that there were so many in the crowd who appreciated the force of his Latin story, saying that he had given it at times when it had not brought out a single smile. He continued in a semi humorous vein, stating that he was glad to know what effective workers the alumni were and how important a part they played in the conduct of the affairs of the institution, saying that the regents had misled him when they had called him to the presidency of the institution, intimating that they themselves were the final source of authority. He paid his respects to the modesty of the association in its statement of what it had accomplished during the seven years of its existence and then came down to the substance of his message to the alumni.

The first point he wanted them to understand was that on the first of April there would be a different regime inaugurated at the University. "I cannot follow President Northrop. No one will imagine for a moment that I can fill his place. The new regime is to be one of co-operation, to perpetuate all that is best in the institution and to bring about all that is best for the institution; to perpetuate the spirit of President Northrop which so thoroughly permeates the institution at the present time. We must conserve what has been achieved. President Northrop is a unique personality. No one else could be successful along the lines he has followed."

Second, that alumni while they have done much for the institution, must do still more in the days that are to come. In the first place they must exemplify in their lives the very best things for which the institution stands. It is their daily life in the community that counts and helps for the uplift of humanity. The alumni must educate public opinion and said he, "I am delighted to know that they stand for what they do as stated on the front cover of the special legislative issue of the Minnesota Alumni Weekly." Dr. Vincent quoted the statement practically in full, giving the same his hearty approval.

Third, the alumni must come to appreciate their responsibility for the student life of the

institution today. The student problem is the greatest problem before the University and the daily and social life of the student body is of vital importance to the welfare of the institution. The alumni can do much to lift up and help to make this life what it should be. The alumni may exert, most beneficently, their influence upon the men and women who are seeking an education at the University. The alumni should sustain a definite and positive relation to the students. Those who are members of societies should keep in touch with the active members of the society in the University and as older brothers and sisters should counsel with the men and women in the University and give them the benefit of their experience and training. There is much for the alumni to do in this regard to help the University. The University must be a place not only where the intellect is educated but where character is formed and where high ideals are held and lived up to. To bring this about means a continuous struggle and the alumni, to render the highest service to the University, must stand by loyally and help in this work.

"The key word of the years to come is to be co-operation. I have no plans to announce, no theories of education to be promulgated at this time. We shall meet the problems as they come, and, in conference and co-operation, shall solve as best they may be solved, each in the light of the time as it comes up and each in harmony with what we believe to be for the highest good of the state. We shall all work together, I trust, for the common cause. I thank you for myself and in behalf of Mrs. Vincent for the warm welcome you have given us and the confidence you have shown in us. We understand these words of welcome and appreciate your kindness and we pledge ourselves to do all that is in our power to further the progress of the institution along the lines suggested."

In closing Dr. Vincent quoted a little poem of Watson's in which the plea was for "a large and liberal discontent."

When he had finished his address the crowd showed its appreciation of the man and his message by prolonged and tremendous applause. As predicted in the *Weekly*, when Dr. Vincent was here before, he has captured the alumni just as he captured the faculty and students on his previous visit. They are all his enthusiastic supporters and are prepared to give him the love and devotion which will mean so much in helping to make his administration the success which all friends of the University hope it will be, and believe that it will be.

Owing to the fact that Dr. and Mrs. Vincent were obliged to leave immediately after the close of the speeches to catch their train there was no opportunity for the alumni to meet them personally but those who had an opportunity to meet Mrs. Vincent in the afternoon were very much delighted with her and are prepared to welcome her as they have Dr. Vincent.

CONGRATULATORY TELEGRAMS.

Read at the annual meeting, Chicago.

From the Chicago association, greeting and sincere congratulations. Removed from the seat of activity we gain that perspective which reveals your work in its true proportion. It is good. We commend most heartily what you have done, and pledge ourselves and our organization to respond when you call up the reserves.

George R. Horton, President.

Duluth.

Northern Alumni Association sends heartfelt greetings to president Northrop president-elect Vincent and to Association. John W. Powell, President.

Hibbing.

Greetings and best wishes from Mesabean range alumni association.

R. A. Angst, President.

Northern California.

Greeting of loyalty to President Northrop and a welcome to President-elect Vincent from Minnesota Alumni in Northern California.

Portland.

To the General Alumni Association of the University of Minnesota, greetings, unable to be with you we take this opportunity of welcoming President-elect Vincent. We are unable to find telegraph wires strong enough to support the weight of the message of affection we would convey to dear old "Prexy."

Oregon Alumni of the University of Minnesota.

Seattle.

Puget Sound alumni have read the addresses of President-elect Vincent, have studied his pictures critically, and now like him immensely. May his future for the University be as successful as our "Prexy" past. Long live President Northrop.

Lewis Schwager.

Washington, D. C.

The Washington association sends greetings, and reports that Tuesday evening's dinner in Doctor Folwell's honor was one of the most notable occasions in its history. Extend to Doctor Vincent our best wishes for his future associations with the University students and alumni and assurance of the loving regards in which we shall ever hold him.

Roy Y. Ferner, President.

Professor Frank M. Rarig of the department of Rhetoric, presided at the meeting of the alumni of Northwestern University last Tuesday evening at Dayton's tea rooms

THE MINNESOTA

THE STATE TAX.

The report of the State auditor for 1908 to 1910, contains some very suggestive figures—the following statement appears upon page xv:

"Payments To and From Counties.

We are often asked for statements showing amounts paid into the state treasury as state taxes and state school and university taxes by the several counties, and the sums paid by the state treasury back to the county treasuries for the support of schools under the appropriations made by the legislature.

The following figures give the amounts for the present calendar year. The total sum paid into the state treasury for state taxes for all purposes by the eight-five counties in the state was \$3,106,999.53, and the amount paid back to the counties for support of public schools was \$2,962,503.10, leaving a balance or net sum of \$144,496.43 which remains in the state treasury for the use of the state government.

It is interesting to observe that in each of 77 counties the amount received from the state exceeded the total sum of taxes paid by those counties into the state treasury; the amount of the aggregate excess being \$899,645.99. In each of the remaining eight counties, namely, Cook, Hennepin, Itasca, Koochiching, Lake, Mahnomen, Ramsey and St. Louis, the payments into the state treasury for state taxes were in excess of the amount received from the state, the aggregate sum of such excess being \$1,044,142.42. Of the general school fund apportionment about one million dollars came from the state one mill school tax on all property in the state, and the remainder, \$924,335.10, from interest on investments in the permanent school fund. The general school fund is apportioned by the state superintendent of public instruction to the counties in proportion to the number of scholars of school age, entitled to share therein. The legislature has appropriated annually from the general revenue fund as state aid to higher education \$1,750 for high schools; \$600 for graded schools; \$300 for semi-graded schools; for rural schools of the first class, \$150; and of the second class, \$100. An additional sum of \$750 is yearly paid to those high schools conducting normal school instruction in the common branches of education."

This means that, practically only eight counties contribute to the support of the University in any way—see following table:

County	Total paid into State treasury	Amount received from the State	Excess
Cook	\$ 6,866.05	\$ 2,313.20	\$ 4,552.85
Itasca	64,488.51	19,166.90	45,321.61
Koochiching	16,560.36	8,327.90	8,232.46
Lake	13,541.29	9,606.60	3,934.69
Mahnomen	4,706.35	1,815.40	2,890.95
Hennepin	543,430.02	266,946.10	276,483.92
Ramsey	329,825.57	157,919.70	171,905.87
St. Louis	691,550.57	160,730.50	530,820.07
Total for eight.....	\$1,670,968.72	\$626,826.30	\$1,044,142.42

Total seventy-seven \$1,436,030.81 \$2,335,676.80 *\$899,645.99

*Excess of receipts over payments in the case of the seventy-seven counties.

This means that eight counties pay to the other seventy-seven counties the sum of \$899,645.99 and in addition pay \$144,496.43 into the state treasury for general running expenses.

The eight counties above mentioned pay 53.8% of all the state taxes.

DEATH OF JUDGE JAGGARD.

Judge Edwin A. Jaggard, of the supreme court of Minnesota, died in the Bermuda islands last Tuesday. Judge Jaggard had gone away for the sake of his health and it was thought that he was improving very rapidly. About an hour before his death was announced in Minneapolis Dean Pattee received a letter from him saying that he would be back to take up his work in the college of law March 1st, and that he was feeling very well. The cablegram announcing his death stated that it was due to heart failure. Judge Jaggard has been connected with the law department for many years and was exceedingly popular with the students. He had a wonderful way of winning the good will of all who came in contact with him.

Paris who lectured at the University last Wednesday, was greeted by a large audience and made a very delightful impression upon all who heard him. He spoke upon Molière and his work.

THE MASQUERS PLAY.

Last Saturday morning's Daily contained a criticism of "Trelawny of the Wells" which was given at the Shubert Theater last Wednesday by the Masquers, the student dramatic club. Dr. Burton has only words of praise for the production. The play itself is an excellent one and Dr. Burton finds that while there were relative excellencies among the actors, as a whole it was much above the usual production of amateurs.

MISS CLOPATH'S EXHIBIT.

Miss Clopath of the department of art of the University had an exhibit of her paintings in Chicago from January 30th to February 11th. During this period Miss Clopath visited Chicago and delivered two public lectures. The list of paintings follows: Old mill, Gate of Ville-close, At the fountain, Return of the fishing felt, The red sail. Old farm, Moonlight in Ville-close, A gray day, Woman knitting, Her cup of coffee, Mending the socks, A Bont-avens Mill, A mediaeval town, Churning, The dining room, October in Switzerland, October in Minnesota, The river, Water fall, Rocks on Lake Superior, The trout stream, The bridge, Evening, The castle on the hill, Mosque on the Bosphorus, Mackinac Island shore, The willow pond, Evangeline, Edelweiss, Hans, An oriental girl, Portrait of the artist's mother.

BASKETBALL TRIP.

The Minnesota basket-ball team made its first trip of the season last week meeting Northwestern Wednesday evening and were defeated by a score of 21 to 16. It was an exceedingly fast game and the Methodists won. Thursday evening the Gophers met the team from Purdue which has won every game of its schedule so far and although threatened with defeat in the first half the Gophers came back strong and won the game by a score of 19 to 15. In the first period of the game Purdue led by two points the score being 12 to 10. In the second part Minnesota played a whirlwind game and won by the score recorded.

PROFESSOR MICHAUT'S LECTURE.

Professor Michaut of the University of

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HEWITT GETS SECOND PRIZE.

Edwin H. Hewitt, '96, has just received notice from the Lieutenant governor of Virginia announcing that the design which he submitted in the competition for the Confederate Memorial of Richmond had received the second prize. The second prize carries with it an award of \$400. Mr. Hewitt feels particularly gratified since his design stood so well up among a competition of eighty of the best qualified artists and architects of the country. The contest was conducted under the auspices of the American Institute of Architects. Each design was accompanied by a builder's bid to erect the same at a cost not to exceed \$200,000.

The annual indoor track meet will be held in the Armory March 3rd or 4th. Definite announcement will be made later.

The second annual Irish banquet will be held at Donaldson's Tea rooms on the 17th of March. John McGovern, of football fame is in charge of the plans for the same.

Mrs. Margaret Blair of the department of domestic art of the college of agriculture, spoke before the Northwestern Minnesota educational association at Duluth last Thursday.

OF GENERAL INTEREST.

Professor A. A. Stomberg delivered an able address on Swedish history and literature before the Willmar Swedish Literary Society recently.

Lisle Johnston, captain of the 1910 football team had his leg broken for the third time last week in a wrestling match.

The Knights of Columbus held a reception for the University Catholic Association on the evening of February 17th. President Northrop was invited to be present as a guest of honor and the chaperons were Mr. and Mrs. Fred B. Chute, Mr. and Mrs. D. N. Woolsey and Mr. and Mrs. George McLaughlin.

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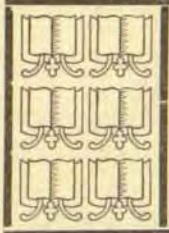
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Vol. X

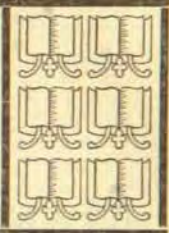
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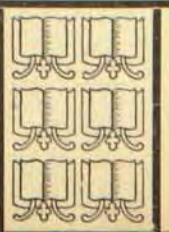
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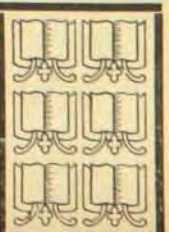
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E. B. JOHNSON, '88, Editor.

FRANK C. TODD, M. D., '92.

Editor of the Special Medical Issues.

HARRY WILK, '12, Advertising Manager.

APPRECIATE THEIR WELCOME.

A recent letter from Dr. Vincent expresses the appreciation of both Dr. and Mrs. Vincent of the warm welcome given them by the alumni at the time of the annual meeting.

PLEDGE THE CITY'S SUPPORT.

Last Tuesday afternoon the public affairs committee of the Commercial Club adopted a definite resolution pledging the support of the people of Minneapolis to raise \$75,000 for the men's building to be erected upon the campus as a Minnesota Tribute to President Northrop.

This in line with the proposition of the regents who have asked the legislature to appropriate one-half of the sum needed for such a building to be available as soon as the people of the state have raised the other half. It was announced at this meeting that after a few days of quiet work more than \$15,000 is in hand, including several \$1,000 and \$500 subscriptions. In charge of the ways and means are David P. Jones, C. J. Rockwood, Thomas Voegeli, Howard S. Abbott, Merrill Bartlett, Clayton R. Coley, F. B. Snyder, T. F. Wallace, M. D. Purdy, E. E. Atkinson, F. B. Chute, Arthur R. Rogers and Wallace G. Nye.

Pledge blanks may be obtained at the public affairs rooms of the club.

LEGISLATURE AT THE UNIVERSITY

Both houses of the legislature will visit the University Thursday, March 2nd. The cars will leave St. Paul about half past eleven and will arrive at the campus at half past twelve. The cadets will meet the legislators

at the cars and escort them to the Armory where a short program of speeches will be given after which the members of the legislature will be taken to Alice Shevlin Hall where dinner will be served them. After the dinner parties of about ten each, made up of members of the legislature with one or two professors to guide each party, will visit the various buildings on the campus in order. The program of two years ago will be followed very closely.

CAMPAIGN FOR A GIRL'S GYMNASIUM.

The young women of the University have started a campaign to secure a gymnasium for the women of the University. Everyone who knows anything about present conditions knows that they are about as unfortunate as could well be imagined. The quarters are cramped and unsanitary to a degree that many have questioned whether gymnasium work for women under the present conditions is worth anything. Outside the need of a men's building there is no other building on the campus that is more seriously needed than a gymnasium for the women. The proposition is to erect the building directly in the rear of Alice Shevlin Hall and to make it adequate for years to come.

EMERGENCY BILL CUT AND APPROVED.

The emergency appropriation bill carrying \$630,442 which passed the house some weeks ago, received the approval of the senate finance committee last Tuesday but was subjected to a cut of 20 percent on all items of equipment. This reduced the amount carried by the bill \$64,340. The revised items approved by the committee stand as follows:

Deficiency in university main-	asked	allowed
tenance fund for year ending July 31, 1911	\$130,000	\$130,000
Increased cost of engineering building	75,000	75,000
Equipment of engineering building	40,000	32,000
Equipment of engineering laboratory	35,000	28,000
Increased cost of Millard hall	66,400	66,400
Increased cost of anatomy building	43,342	43,342
Equipment of anatomy building	84,000	67,200
Equipment of new Millard hall	75,000	60,000
Equipment of Elliott Memorial hospital	54,000	43,200
Maintenance of hospital to July 31, 1911	33,700	26,960
Total	\$636,442	\$572,102

The bill as amended, will be reported to the senate for action. If passed by the senate it will have to be returned as amended to the house and be repassed by that body. The house may or may not consent to the amendments suggested by the senate. Meantime the board of control is waiting for the action of the legislature before awarding contracts for the new buildings and their equipment.

The cut came on the statement of chairman Clague who said that he had spent two days with a pharmacist and a catalogue of a wholesale drug firm, checking the items for supplies, instruments and equipment needed for the Elliott Hospital and on the statement of this pharmacist that while the items listed were catalogue prices they were subject to a discount of 20 percent, the committee voted to cut all items of equipment including the engineering equipment by this amount.

The estimate of equipment for the hospital save for a few items of standard supplies, possibly \$4,000 in all, was based upon actual figures submitted by dealers who were asked to submit figures at which they would furnish the equipment.

The senate committee on judiciary the same day approved the bill introduced by Representative W. A. Campbell giving the Board of Control authority to let contracts for University and Normal school buildings upon a basis that would allow the small contractor an opportunity to bid, that is, upon parts of the work.

Later—

Last Friday morning, under suspension of rules the senate by a vote of 51 to 0, passed the bill as amended.

CRITICISM OF THE PUBLIC EXAMINER.

The state public examiner has submitted to Governor Eberhart his report, on his recent examination of the University books. He has a number of criticisms and suggestions to make.

He suggests that the inventory of the farm and farm buildings be brought up to date and calls attention to the fact that double salaries are being paid to certain instructors in the University but also says that this practice has been approved by the attorney general as being legal.

He criticised the purchase of supplies by saying that in some cases departments are allowed to make purchases and afterward submit bills for approval.

He also states that the University has no treasurer and that the acting treasurer has not the bond prescribed, \$50,000, suggesting also that certain valuable papers kept in the safety deposit vaults of the Northwestern National bank should be safe guarded by requiring a bond.

He criticised the handling of the money received for the Elliott Memorial Hospital, especially the question of interest.

He also claimed that the routine work of the office is not kept as closely up to date as it should be and in the case of the death of the accountant it would be practically impossible for anybody to take the books and bring them up to date, saying that the books should be checked up monthly.

He also criticised the liberal use of the contingent fund, \$4,000, for petty bills, saying that these bills should be greatly reduced in number.

He found a discrepancy of \$693.31 which it is claimed is not on the books of the University and suggests that the vouchers should be at all times kept in a fire proof vault.

In regard to these criticisms it is to be said that in the light of the full statement made by the examiner himself none of these criticisms indicate any serious condition of affairs.

The question of double salaries has been threshed out time and again. The whole matter rests on the fact that certain officers of the University do work in several different departments supported by specific funds appropriated for the purpose either by the United States government or by the state and salaries are apportioned to these funds in proportion to the time spent by the officers on the particular work.

In regard to the purchase of supplies it is to be said that all purchases of supplies are made by the purchasing agent and the exceptions being occasional petty items that are needed immediately which are purchased by a department. The total amount of such purchases during a year is very small.

In regard to the statement that the University has no treasurer. The University accountant was named University treasurer last August and his bond was increased by \$30,000 making the total bond \$50,000 as requested by law. This supplementary bond was shown to the examiner who made the examination of the books. The criticism is evidently based on the failure of the examiner to report correctly his findings.

In regard to the Elliott Hospital interest 2 percent is received on this fund. He claims that at least 3 percent should be received. The University is obliged, frequently, during the early part of the year, to borrow money to meet its pay roll. It has been necessary many times past to pay as high as 5 percent for such money. Since the Elliott Hospital fund has been in the bank the University has paid a lower rate of interest on these loans on account of the fact that this money was in the bank. This brings the real return of interest on this fund above the amount suggested by the public examiner.

In regard to the routine work not being kept up. It is said that the books were brought up to date in August for the biennial report, that the accountant was at

work on the final transferring of the records to the permanent books of the University when he was taken ill with pneumonia and was confined to his house for some weeks. This is the only reason the books were not strictly up to date at the time the examination of the books was made. Every item necessary to bring these books up to date is on record on the books of the University and any man at all familiar with bookkeeping matters could come in and bring the books up to date in a very short time.

As to the discrepancy of \$693.31. The examiner was shown this item and shown the bank pass book indicating that this item was in the bank. A blank place was left for the entering of this item in the permanent records of the University and the only reason it had not been done was that the accountant was in doubt as to just what heading this item should be entered under, whether under interest or the balance from the Elliott estate. This matter was determined long before the report of the examiner was made public and was entered on the books of the University.

The other criticisms were rather in the nature of suggestions for the improvement of the service and will undoubtedly be acted upon by the officers in charge of the books. The newspaper reports of this examination have, as usual, been made sensational in the extreme. It is to be stated that for more than eight years not a discrepancy of a single penny has been discovered in the University books which have always been found to harmonize with the books of the auditor. The question of additional help for the office is one that had already been provided for by the regents and as soon as the right man can be found, at the price the regents are able to pay, he will be employed in order that the books of the University may be kept strictly in accordance with the suggestions of the public examiner.

THE HOMEOPATHIC COLLEGE.

Recently the University committee of the legislature received a delegation of homeopathic physicians and laymen who appeared to argue for the re-establishment of the college of homeopathic medicine and surgery upon an independent basis. Governor Lind, president of the Board of Regents gave a short statement concerning the past history of the college and showed how the attendance had gone down to three students and stated that the regents did not feel justified in spending the \$50,000 appropriated for the building under the conditions. It was stated that two chairs in homeopathic materia medica and therapeutics had been established. The homeopathic physicians disclaimed any desire to have homeopathic medicine taught on such a basis and Governor Lind announced that it was expected that at the end of the

present year these two chairs would be discontinued as there was little or no demand for instruction in either branches.

Arguments tending to show the superiority of homeopathy to the regular school were made by Dr. B. H. Ogden, St. Paul; Dr. F. C. Bowman, Duluth; Dr. Diessner, Waconia; Judge Willard Comstock, Mankato, and H. R. Lovell, Minneapolis.

Many others wanted to speak, but the committee had many bills and called a halt. Those on the waiting list when time was called by J. T. Johnson were Mark Wooley, Howard Lake; J. A. Cashel and Dr. J. T. Smallwood, Worthington; William Tyson, Slayton; N. C. Pike, Lake City; Dr. A. G. N. Moffatt, Howard Lake, and Dr. W. E. Leonard, Minneapolis.

AKELEY ASKS FOR SCHOOL.

The citizens of Akeley have been making a very strenuous effort to get the legislature to appropriate money to establish an agricultural school as a branch of the University at Akeley, one of the ideas being that this is a location particularly favorable for carrying on reforestation work. One serious handicap in establishing any additional agricultural schools has been pointed out by Dean Woods. It is that it is impossible to secure proper instructors for such schools. The demand is far beyond the possibility to secure an adequate supply. In addition to the proposition to establish an agricultural school at Akeley there is another proposition to establish an experiment station. There are already three experiment stations outside of St. Anthony Park in the state but there is none that represents just the needs and conditions represented at Akeley. The people of Akeley have offered to donate a tract of 350 acres for the purpose.

A GOOD PROPOSITION.

A list of the legitimate student activities is being prepared for the business men of the Twin Cities who have been in the habit of giving them some of their advertising. The matter was first taken up by the students council which has turned the matter over to the recently appointed committee of faculty and students which supervise the financial affairs of student activities. It was considered more nearly under their jurisdiction than that of the students council. The list will provide the business men with the names of only legitimate student activities and those students connected with them. On the other hand it will help prevent any appearance of the so-called "student graft" in connection with wild-cat advertising schemes and other adventures.

PRAISES DR. VINCENT.

Dean James Parker Hall of the University of Chicago was in Minneapolis a short time ago and in an interview concerning President-elect Vincent said:

"You have the best man in America for the position," he said. "Dean Vincent has been with Chicago university since its beginning, coming there as a graduate student. He has been promoted many times and it has always been because he was the obvious man for the promotion. Aside from personal disappointment at his leaving, we are all glad that Dean Vincent is coming to Minnesota, because he is coming to an institution with a wonderful future and because he is the man of all men to do the work of the next quarter century. He is a believer in the state university and has broad ideas of its usefulness, not only to individuals but to the state."

SHORT COURSE IN McINTOSH.

A short course for practical farmers was held at McIntosh, February 13th to 18th. The course was held by the college of agriculture in connection with the high school at McIntosh. Those from the University who took part in the program were Professors Andrew Boss, A. D. Wilson, A. J. McGuire, C. W. Thompson and W. H. Tomhave.

AGRICULTURAL COMMENCEMENT PLANS.

President Northrop will deliver the commencement address before the graduating class of the school of agriculture in the auditorium of the agricultural college at 2 p. m. Wednesday, March 22. The festivities of commencement week open with the class day exercises at the auditorium Friday, March 17, 8:00 p. m. Saturday W. H. Tomhave will deliver an illustrated lecture on "Life in Manchuria" before the class. Dr. H. P. Dewey of the Plymouth Congregational church has been invited to deliver the baccalaureate sermon to the class, 3:00 p. m. Sunday, March 19, in the auditorium.

The last two days of commencement week are to be given over to the alumni. Tuesday is to be alumni day. All of the classes since 1890 are planning reunions for that day.

Wednesday night, immediately following the commencement exercises, the annual ball, to which nearly a thousand have been invited, will be given in the dining hall.

The class numbers one hundred and thirty-five members.

AFTERMATH OF THE SCIENTISTS' MEETING.

The following is quoted from Popular Science Monthly of February.

A long trip would be well rewarded by the opportunity to see the University of Minnesota. The development of our state universities is probably the most significant movement in higher education, and nowhere are the opportunities and problems exhibited on a more comprehensive scale than in Minnesota. The adjacent states of Michigan, Illinois, Wisconsin and Minnesota possess four of our greatest universities. For many years

Michigan led the way; more recently Wisconsin has made the most rapid advances, both in the standards reached in its faculties and in its influence in the state. Illinois and Minnesota, established later, are now likely to press forward in friendly rivalry for leadership. The state of Illinois has two private universities—one of them rivaling Harvard and Columbia in its endowments and standards—which will continue to share with the state institution the educational leadership of the state. Minnesota has no competition; and its situation in a large city and adjacent to the capital of the state gives it certain advantages, especially for its professional schools. It has been more fortunate than other state universities in retaining possession of its land grants and in finding them to be the site of vast mineral resources. Most of all it is happy in the possession of a population of high character and intelligence.

Historians are likely to describe the epochs of a country's history under the reigning sovereigns, whether these personages have played a significant or an insignificant part in its affairs. Universities are in like manner known by the administrations of their successive presidents.

Dr. W. W. Folwell was in charge during the infancy of the University of Minnesota, from 1869 to 1884. Dr. Cyrus Northrop has in truly patriarchal fashion guided its vigorous youth. Almost his last official act was to welcome the scientific societies to Minneapolis. Dr. G. E. Vincent, professor of sociology in the University of Chicago, active in its educational management and in the Chautauqua movement inaugurated by his father, now assumes the presidency. It is difficult to exaggerate the possibilities of the development of the university during his administration.

DEFEATS PURDUE AGAIN.

Last Saturday evening the Minnesota basket-ball team defeated the fast team, representing Purdue, by a score of 23 to 14. Purdue played a beautiful game and led by a score 8 to 7 at the end of the first half. Minnesota came back strong in the second half and by clever team work added sixteen points while Purdue could get but six during this period. The referee called fouls very liberally, ten being called against Purdue and thirteen against Minnesota. The game was fast throughout and was won by Minnesota only after a hard struggle in which team work was responsible for most of the points made.

A part of the crowd, during the first half, showed considerable displeasure over the rulings of the referee and he very promptly and very properly called time until they desisted in making their displeasure known. If officials generally would deal with similar situations in like manner, it would be in the interest of clean sport. Minnesota cannot afford to get a reputation for "muckerism" because a few enthusiasts cannot control themselves.

The thing that more fairly represented the real sentiment of the audience was shown in the liberal cheering of the good plays of Purdue and the hearty cheer that greeted that team when it came on the field at the opening of the second half with the score standing in their favor.

OF GENERAL INTEREST.

The Weekly has just received a copy of the College Folio published by the students of the College of Philosophy, sciences and letters and the college of engineering of Manila. The number received is the first issue of the publication and contains much that is of interest to those specially interested in Philippine life.

Last Saturday the freshman members of the woman's league entertained the upper class girls at an afternoon party. The members of the Home Economics club were present as guests of honor.

PERSONALS.

'77—Reverend Charles W. Savidge is pastor of the People's Church of Omaha, Nebraska.

'94 Med.—Dr. Charles R. Ball is doing graduate work in Europe.

'94—Samuel S. Paquin is with the National News Association at 200 William St., New York City.

'97—Harry B. Smith of Dubuque, Ia., visited the University February 11th, having come to the city to attend the wedding of Mr. Wodrich and Miss Brown.

'00, Med. '05—Miriam E. Griffin leaves for Manila April 5th. She has just received a cablegram announcing her appointment as assistant professor of surgery in the medical department of the Philippine University. Dr. Griffin is spending the month at the Mayo hospital of Rochester attending the clinics. Her address will be 12 Gun Club Lane, Malate, Manila, P. I.

'01 Law—Harold G. Lains' address is now North St. Paul instead of St. Paul as given in the directory.

'05 Med.—Oliver R. Bryant announces the removal of his office to Lake St. and Chicago Ave., February 15th, 1911.

'05 Law—Frederick R. Schweitzer who has been located at Cameron, Mo., has accepted an invitation to take charge of the Y. M. C. A. work at Central City, Nebraska. He assumed his duties February 15th.

'06—Arthur D. Stroud has recently changed his address from Ayer, Mass. to 59 Hartford St., Newton Highlands, Mass.

'07 Eng.—L. A. Jones has recently resigned his government position in Washington, D. C., to accept a position as chief engineer for the Missouri Valley Engineering company at Mitchell, S. D. This company has offices at Mitchell, Rapid City, Madison and Vermillion.

'08 Eng.—A. Bachrach has recently changed his address from Schenectady, N. Y. to San Francisco. His address in San Francisco is care General Electric Co., Wells Fargo Nevada Bank Bldg.

'08—Beatrice Hull is teaching in the high school at Hopkins, Minn.

'08 and '09, Captain Edward Sigerfoos, adjutant 5th U. S. Infantry, was recently ordered to Madison Barracks, N. Y., for temporary duty as counsel for 1st Lieut. Ernest F. Slater, Medical Corps, who was one of two medical officers tried at that post by General Court Martial. Captain Sigerfoos' permanent station is Plattsburg Barracks, N. Y.

'09 Med.—J. P. Caldwell formerly of St. Paul has located at Coleraine, Minn.

'09 Eng.—Frank F. Esser who has been living in Chicago has recently changed his address to 3825 Hemlock St., Indiana Harbor, Ind. Mr. Esser is still engineer on construction for the Universal Portland Cement Co., at Buffington, Ind.

DEATHS.

Thomas A. Rockwell, '94, died at Evanston, Ill., Wednesday, February 22nd. It will be remembered that Mrs. Rockwell (Alice Robbins) died last June.

WEDDINGS.

Oscar Wodrich, Eng. '08 and Helen Brown a former student, were married February 11th in this city.

PROFESSOR SANFORD BACK.

Professor Emeritus Maria L. Sanford who has been away since last fall, has returned to her home in this city. Professor Sanford spent most of the time while away in Florida looking after some land belonging to her nephew. Before returning to Minneapolis she visited her brother in Philadelphia. She was back in time to attend the annual meeting of the alumni at Donaldsons. Her trip did her a great deal of good and she is now enjoying the best of health.

BARON DE CONSTANT ON ARBITRATION.

Baron de Estomnellis de Constant, the leading authority of the world on arbitration will speak in chapel, April 25th and 26th. Baron de Constant was a member of the first Hague

conference, and is now one of the French members of the Hague Tribunal. His lectures here will be one of a series of addresses which he will deliver in the United States, during his visit to this country, occasioned by the Lake Mohonk Conference on International Arbitration. The seventeenth annual meeting of the conference will be held at Mohonk Lake, N. Y. May 24-26.

The baron is now organizing the representatives of every nation into an international peace federation.

WASHINGTON ALUMNI DUTCH TREAT.

The next Dutch treat of the Washington Alumni will be held Saturday, March 4th at Wallis Cafe, 617 12th St. N. W.

NEW CHEMICAL FRATERNITY.

The Phi Lambda Upsilon, a national chemical fraternity, has granted a chapter to a group of students in the school of chemistry of the University of Minnesota. The chapter has been in existence here since last fall but the fact of its establishment has only just recently been made public. The active members are: Frank Leavenworth, John McLeod, Elmer Daniels, Clarence Bush and Einer Johnson.

ORATORICAL CONTEST.

The Pillsbury Oratorical Contest will be held in Chapel Friday evening, March 17th. Ten orations have been entered in the preliminary contest and these will be reduced by the elimination of half of the contestants at a subsequent contest prior to the 17th.

FRATERNITY BANQUET TO BE HELD.

The interfraternity council has invited Governor Eberhart and the members of the Board of Regents and some members of the faculty to be the guests at the banquet to be held in some downtown cafe on the evening of March 3rd.

DR KIEHLE ON RELIGION IN PUBLIC SCHOOLS.

Dr. David L. Kiehle, former professor of pedagogy and superintendent of public instruction in this state, recently gave an address in one of the large churches of Portland upon the subject of "Religion in the public schools." The address has received the highest commendation from those who heard it and have read it. In a recent letter to a friend in Minneapolis Dr. Kiehle says, "One phase of the subject comes to me as new, namely, we must abandon the old cry, 'The Bible in the schools.' What is wanted is religion not a book. Besides its place in our state system must be determined by educators and not by representatives of the churches. I am enjoying my leisure, studying as I feel like it."

SENIOR LAW BANQUET.

The senior law students have invited President Northrop, Dean Pattee and the entire law faculty to attend a banquet of the senior law class Thursday, March 2nd at Hotel Radisson. Dean Pattee will act as toastmaster.

LUBY ENDORSED CANDIDATE.

M. J. Luby, '98, Law '02, credit man for the Marshall-Wells Hardware Co., of Spokane, is a candidate for city commissioner of Spokane. Mr. Luby is one of 15 candidates out of 95 who have been endorsed by a special committee appointed to recommend suitable candidates to the voters. The commissioner will act in accordance with the terms of the new charter under which the city of Spokane will hereafter be governed. The election is to be held March 7th.

CITY ATTORNEY OF MOORHEAD.

Last week Garfield Rustad, Law '08, was elected city attorney of Moorhead. He is said to be the youngest city attorney in Minnesota. He is now twenty-three years old.

A NEW DEPARTURE.

During the present semester Mr. George Norton Northrop of the department of English will be at home to the men of his classes Sunday evenings from eight to ten o'clock, at 1819 Vine Place.

WALLACE GIVES UP NEWSPAPER WORK.

Senator Carl L. Wallace, Law '97, for twenty years in charge of the Minneapolis office of the Pioneer Press of St. Paul, has resigned his position. Mr. Wallace has not definitely announced what he proposes to do. Since graduating from the University Mr. Wallace has been a special student of the subject of taxation and has won pronounced recognition for his work in this line. He is at the present time a member of the International tax association and has taken an active part in all matters effecting taxation in the state of Minnesota for many years.

PROFESSOR WASHBURN AT DULUTH.

Professor Washburn gave a lecture at Duluth February 10th upon "Insect pests of gardens, lawns and parks and how to destroy them." This lecture was one of a course provided under the auspices of the Y. M. C. A. and the Commercial Club of Duluth. The general topic of the course is agriculture. A short time ago Dr. John H. Gray of the department of economics spoke upon "Industrial education" with special reference to agriculture, and on the 10th of March Professor A. J. McGuire will speak upon "The family dairy."

A UNIVERSITY CLUB FOR DULUTH.

The University men of Duluth got together last week to organize a University club. Reverend John W. Powell, '93, was one of the speakers of the evening.

WORKING ON A MONOPLANE.

Three senior mechanical engineers are working on a monoplane which is under construction in the mechanical engineering building. It is to be a thirty foot machine.

INTER CLASS TOURNAMENT.

The women's basketball tournament which was held Saturday evening February 18th resulted in the seniors winning the cup by defeating the juniors by a score of 16 to 0 and the sophomores by a score of 12 to 2. The juniors defeated the freshmen by a score of 9 to 1.

GRANT IS CONFIDENT.

Dick Grant, track coach, is looking forward to the intercollegiate conference to be held at Minnesota this spring with confidence that Minnesota will make a mighty good showing and possibly carry off first honors. The track squad and their records follow:

Two mile: Conelly, Stratsvold, Bibb and Bruder all capable of doing 10 flat. Three of these men are seniors.

Mile: Tydeman, Parker and Wright 4:45, all juniors.

Half mile: Shaughnessy, Bush and Chapin who can do two flat or better.

In the quarter, Hill Vanstrum, Ted Anderson and Lovering, all about fifty flat.

The same men will also run in the two twenty with Molunly and Stevens to make them trouble. Their time is about 22-5.

In the hundred Hill leads with 9-4-5, but with Vanstrum, Capron and Molunly running inside of 10 seconds.

In the high hurdles, L. Smith is the only man out and his time is but 16-2-5.

The low hurdles are better off having McAlmond, Gurty and Vanstrum who can do 25-3-5.

In the shot, Frank should win the conference ably assisted by Smith, Lambert, C. Nelson and Walker.

The hammer has Ganssle, Stuart and Ridell, who could throw it about 135 feet this fall.

EQUAL SUFFRAGE RESULTS.

At the recent athletic election held at the University the women for the first time participated in the election. While the total number of women voting in the academic department outnumbered the men by nearly one hundred,

the results of the election were not changed by the vote of the women. In every case the one elected would have been elected by the vote of the men alone.

PRAISES PROFESSOR THOMPSON.

The following is a quotation from the report of the president of the University of South Dakota and refers to Professor C. W. Thompson who recently accepted a position in the extension division of the department of economics of the University of Minnesota.

"Professor Thompson has served this institution in various capacities with great acceptability during a period of eight years, being advanced four years ago to a full professorship. It is a distinct loss for a young man of Professor Thompson's scholarship and teaching ability to leave us when entering upon his greatest usefulness to the institution."

FRYE AT OXFORD.

February 1st, 1911.

Dear Mr. Johnson:

Your letter of the third instanc, and the copies of the Alumni Weekly have just arrived, and I thank you very much for them. To see the Weekly again is like meeting old friends from Minnesota U. Speaking of friends, it is odd how one meets them everywhere; last summer I stood on the platform of a train leaving Neuernberg and some one ran up to see me—it was A. N. Gilbertson, '08; in Munich I met Carl Blegen, in Berlin at Xmas were five girls of Minnesota '06, or '07, and so it goes. Occasionally Minnesota people passing thru Oxford call on me, some of them old graduates now living at various ends of the earth; and in this connection if you think it of interest to readers of the Weekly, you might say for me that any people of Minnesota "U" or their friends, no matter of what year, who may be passing thru Oxford between the present time and June, 1912, and who will let me know of their coming, will find me very pleased to see them and so far as my time permits, quite willing to show them something of Oxford and its student life. No one need hesitate to write or call upon me, for I shall consider it a privilege to do what I can for anyone from Minnesota "U."

I am also glad to receive the Weekly again because I have been trying to secure all possible information and things of interest about the University. Minnesota hasn't the reputation among either American or English men that she deserves. In my rooms here, I have Minnesota pennants (much to the terror of the English undergrads and servants, for of course pennants and songs and yells and other things arising from true American open-air independence, are unknown in England) and also posters and colors and view books and still am looking for more!

Very cordially yours,

L. ARNOLD FRYE.

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OF THE UNIVERSITY OF ILLINOIS

VOLUME V JANUARY, 1911 NUMBER 1

REQUESTS TO THE LEGISLATURE MADE BY THE BOARD OF TRUSTEES FOR APPROPRIATIONS FOR THE BIENNIUM 1911-1913

The Board of Trustees, at a meeting held January 26, formulated the biennial request for appropriations. The request, somewhat condensed, is printed in this form because too late for a place in the *Quarterly*.

A

	Per Annum	Per Biennium
1 For Operating expenses	\$ 650,000	\$1,300,000
2 Maintenance of Engineering College and Experiment Station	150,000	300,000
3 Water Survey	75,000	150,000
4 Courses in Commerce	50,000	100,000
5 Additional Equipment to Chemical Lab.....	10,000	20,000
6 Additions to Library	50,000	100,000
7 Painting & Repairs	36,000	72,000
8 College of Law	25,000	50,000
9 School of Pharmacy	10,000	20,000
10 Graduate School	75,000	150,000
11 Water Station	2,000	4,000
12 Heating & Lighting Plant		50,000
13 Repairs in Gymnasium		10,000
14 Reconstruction & Equipment of Law Building....		10,000
	1,065,500	2,201,000

B

Requests for Buildings

1 Addition to Library Building	150,000
2 Additional Engineering Building	300,000
3 Woman's Residence Hall	100,000
4 Armory	150,000
5 Addition to Woman's Building	150,000
6 Building for School of Commerce	150,000
7 School of Education Building	150,000

C

Maintenance of the College of Medicine	\$ 100,000	200,000
		3,551,000

The board further approved of the introduction of a special bill for the school of ceramics carrying an appropriation of \$75,000; and a special bill for the mining engineering department carrying a special appropriation of \$230,000. It also approved the introduction of the so-called Associations Bill, including the appropriations for the College of Agriculture and the Agricultural Experiment Station, amounting to \$1,570,750, as representing the ideal towards which the University should work as rapidly as possible.

FOOTBALL SCHEDULE.

It has been announced by the athletic authorities that Illinois will appear on Minnesota's football schedule. The game will be at Champaign on November 25th. As Illinois and Minnesota were contestants for the championship of the Conference last year, the game scheduled for November 25th is likely to be the big game of the West for the coming season.

Ames, Sept. 30.....Northrop Field
 South Dakota, Oct. 7....Northrop Field
 Nebraska, Oct. 21.....Northrop Field
 Iowa, Oct. 28.....Northrop Field
 Chicago, Nov. 4.....Northrop Field
 Wisconsin, Nov. 18.....at Madison
 Illinois, Nov. 25.....at Champaign

THE JUNIOR BALL IS SUCCESSFUL.

The annual junior ball was held last Tuesday night at the Hotel Radisson. It was pronounced a very great success. There were about eight-five couples present.

EDITORIAL NOTE.

The following article is a reprint of an address made by Professor Frederic E. Clements, of the department of botany, at the recent conservation congress held at Brainerd, Minn. As a pre-requisite to any conservation movement the state must know what it has to use and how it should be used. The first involves an inventory of the resources of the state and an application of the discovery of methods by which these resources can be put to the best permanent use. Undoubtedly the University should and must play a large part in this work. The suggestion made by Professor Clements, if carried out as it undoubtedly will be in the course of time, should be under the direction of the board of regents in order that the work may be done under the direction of experts and in order that the results of the work may be available where they will serve an educational as well as, so-called practical end.

CLASSIFICATION AND USE SURVEY OF MINNESOTA RESOURCES.

By Professor Frederic E. Clements, Ph. D.

At this point in the feast of reason, if I may crave the indulgence of the presiding officer, I am reminded of a certain doctor who had a

chamelion. He had turned this chamelion over to Tim, the gardener's son; and after a time he said to Tim: "How is the chamelion getting along?" He said: "Well, sir, I put him on a piece of green cloth, and he turned green: I put him on a piece of red cloth and he turned red; I put him on a piece of Scotch plaid, and he busted."

The wave of conservation promises to sweep in widening circles through every part of our national and social life. To many, and perhaps to the majority still, the crest of the wave is dimly seen, bearing the nation to a distant and shadowy golden age. But to the members of this Congress, conservation is a present force, a vital social process already at work. It is no mere sentimental movement, with the usual appeal of vastness and remoteness. It is nothing more nor less than the life of every day, on the farm, in the mine, along the throbbing arteries of trade, in the whirl of the shop and the buzz of the street. Nor is conservation a new movement, in spite of its amazing growth in popular esteem. The streams that conserve life and health, opportunity and happiness, have trickled for years over the thirsty land, wherever far-sighted and devoted people have labored, in business, in silence, in government and in society. The present novelty and promise of conservation lie in the union of these tiny streams into a mighty current of progress.

Conservation offers the only solution of the world-old puzzle of the small boy and his piece of cake. This dilemma has been aggravated by the usual practice of small boys grown up; and it has not been greatly improved by the genius of an occasional Tom Sawyer among them. The conservationist alone proposes the real solution, by taking the best of both using and saving. His aim is to so direct development and use that there may be continued development and use; to so combine use and saving that the law of diminishing returns may become a law of increasing returns. The rallying cry of this Congress might well be "Through use to greater use," and its creed, "To each generation the use, not the abuse, of its inheritance."

If Minnesota is to have conservation through use, we must discover what we have to use, and how it should be used; and, as well, find people to use it. There are two tasks here. The first is an inventory of our resources, and the application and discovery of methods by which they can be put to the best permanent use. The second is the task of finding users, of keeping the people who are already in the commonwealth, and of attracting others to it. It is a distinct waste of the human resources of the state, when desirable citizens leave it because there seem to be greater opportunities elsewhere. There is likewise small gain in drawing citizens into the state, only to have them find that the opportunity sought is lacking or still undeveloped. The whole end of conservation is man, his health, his efficiency and his happiness. But this goal can be reached only through opportunity. Hence, the first duty of the state is to make opportunity.

How deeply many states feel this duty is shown by the magic development of irrigated regions. A wise policy will make the development of opportunity, the conservation of human resources, its real goal. It must make the conservation of natural resources the broad avenue to that goal.

In the last analysis, man depends absolutely upon the plant for food and energy. The plant is the most marvelous of all machines. It stands alone in its power to change the raw materials of soil and air into finished products, food, clothing, and shelter, and to store the energy of the sun in forces that men can use. The plant in its turn is controlled by soil and climate, and if we can but handle these to the greatest good of the plant, the problem is largely solved. The attack upon it must accordingly be three fold. We must study soil and climate as the source of raw materials and power, and learn, as in many ways we have already learned, to control and improve these. The working of the plant machine must be thoroughly studied, and the machine itself improved, as has so often been done by those modern wizards, the plant breeders. Finally, man himself is but a machine which changes the materials and energy of plants into human values, called health and happiness. From the human standpoint, the plant is the middleman which turns over the vast natural stores of material and energy to mankind. It is the crux, the vital factor in human existence. Its needs are our needs, and its demands we must meet if we would meet our own.

The value of a plant, its output as a machine, is determined by the amount of soil and air material it can fashion into finished products, food, fiber, etc. From the soil it demands water and minerals; from the air, carbon dioxide, and through it, light and heat from the sun. Soils contain water and mineral salts in different amounts, and plants use these in different degree. Carbon dioxide is nearly uniform everywhere, but light and heat vary in the extreme, as does the moisture of the air, with its profound effect upon plant growth. Trees, grains and vegetables are kinds of plants that have formed the habit of growing in certain amounts of these conditions. The best growth of each is possible only under the best conditions. Whenever the latter are less than the best, it is necessary to improve them, to improve the plant, or to use a plant of another kind. In either event, it is imperative to know the actual conditions of soil and climate, as well as the needs of the plant.

The first step in determining the final possibilities of Minnesota, in plant production, is to ascertain just what the conditions of soil and climate are, from the standpoint of the plant. This must be determined separately for the two great groups of lands, those still unoccupied and those now in use. For the former, a knowledge of soil and climate, and of the plant's relation to them, is necessary to decide what primary crop, grain, forage or forest, is best. For the farms of the state, the best use is a matter of knowing the soil and climate differences of regions and fields, and of taking

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All Citizens of Minneapolis, Young and Old, are urged to assist in the preparations for the great celebration.

Help to Advertise it by distributing postcards, badges, buttons, using stickers and imprints on your stationery, writing to your friends and talking Civic Celebration.

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Send names and addresses of friends who are former Minnesotans, and whom you would like to have attend the home coming which will be the exclusive feature of the closing day of the celebration, to C. S. Cairns, 429 Palace building.

Send Your Financial Contributions to Joseph Chapman, Jr., Northwestern National bank.

Visit Civic Celebration Headquarters, rooms 212 and 214 Plymouth building, and offer your services for committee work. You will be welcome. The celebration is of the people, by the people and for the people of Minneapolis, Minnesota and the Northwest!

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advantage of this in crop production. For the unoccupied lands of Minnesota, we need a classification survey, to determine the best use of different areas; to prevent the waste of human effort and happiness involved in trying to secure from the land what it cannot give, and yet to ensure that the land will reach as quickly as possible its maximum permanent return. For occupied lands, the study and mapping of soil and climatic conditions would constitute a use survey of the greatest value in adjusting plant production to the conditions which control it.

The chief object of a classification survey is to group the unoccupied lands of the State, as accurately as possible, into three great divisions; (1) agricultural land, for crop production; (2) pasture land, for dairying and stock raising; (3) forest land, for lumbering, water regulation, and recreation parks. Such a division would be determined primarily by studies of soil and climate, necessarily supplemented by the evidence of native vegetation itself and of such cultivation as has been tried. The value of classification depends upon its accuracy; but the study of an area from these three standpoints neglects no source of evidence, and discloses practically all that can be learned of its possibilities. Most areas will prove themselves to be convincingly agricultural, pastoral or forest. In all cases, the burden of proof should lie on the land. It is

much less disastrous, for example, to classify an occasional pastoral area as forest land than as agricultural land. The latter in particular permits, indeed often demands, the making of homes on limited capital; and the greatest value of a classification survey for Minnesota will lie in separating all distinctly tillable lands from those not tillable. What is done with the latter is still of immense importance, but the immediate duty of the state is to furnish opportunity for the best possible homes at the lowest possible cost. It must also recognize that no homes at all are preferable to those which will fall below a certain degree of efficiency in health and production.

A use survey is the logical outcome of the classification of lands. Its greatest importance is with agricultural lands, since grass-land and forest permit much less specialization in crop production. The period of the one-crop farm seems nearly closed; that of the special-crop farm is barely begun in this country. As a

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method of conservation, diversified farming is a permanent step in advance. It is the foundation upon which a distinctively successful country life is possible. But intensive cultivation is the open secret of scientific farming, and it demands the closest possible harmony between the plant machine, the raw materials which it uses, and the conditions under which it works. This makes possible the successful specialization of a region in the crop best adapted to the conditions of soil or climate more or less peculiar to it. The economic advantage of this is evidenced in the national repute of Rocky Ford cantaloupes, Hood River apples and Redlands oranges; though publicity has very properly played its part also. In larger or smaller degree, such a result is possible and desirable for every region. The task of a use survey in this connection is to determine the special advantage of soil or climate, and to suggest that particular kind of plant machine and the method of production adapted to it.

The same careful method of survey, which makes possible the best use of the different agricultural lands of the state, is likewise of great value on the individual farm, whenever difference of soil or exposure exist. The general nature of the soil and climate of a farm must determine its special crop, and in a degree the secondary crops as well. But the complete success of the farm as a whole will rest upon a thorough knowledge of its differences of soil and climate, as well as upon a

knowledge of the best varieties to grow or the best way to improve them. Though we are steadily improving the plant machine, we are paying altogether too little attention to the raw materials of soil and climate with which the machine must work. The scientific farmer must come to use both with equal skill.

Minnesota, the first state to call a great conference on conservation, must be the first to establish the actual work of conservation on a broad and enduring basis. There is no such basis other than the facts themselves, and no real progress to be made until the facts are obtained and used. Let us make Minnesota first in accomplishment as well as in interest and enthusiasm.

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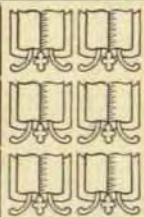
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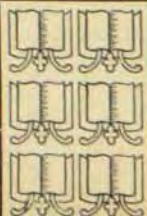


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President-Elect



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A WOMAN'S GYMNASIUM.

The women of the University have started a determined campaign for a gymnasium. The present quarters in the Armory are not, and never were, adequate and have been used as a mere make-shift, entirely unsatisfactory, because nothing better could be found about the campus that could be made available.

The present quarters are too small—are not suited for gymnasium purposes—are located in a building devoted mostly to the use of men, many of the facilities of the building must be used in common with the men, thus limiting the use of these facilities for both the men and the women. It would be difficult to imagine quarters less suited to the purpose than the present when simply the question of exercise is taken into consideration, but when it comes to the question of additional facilities, imperative adjuncts to every gymnasium, such as showers, dressing and toilet rooms, the condition is almost beyond belief.

There are above twelve hundred women on the campus who should use the gymnasium—to provide for these women THERE ARE THREE BATH TUBS and not a single shower. The two dressing rooms, where as high as ONE HUNDRED SEVEN women are obliged to dress AT ONE TIME afford a total floor space of 21x46 feet—nearly or quite half of the space is taken up by lockers. It is hard to understand how one hundred seven women can find standing space to say nothing of attempting to change their clothes in such narrow quarters. In addition these rooms have no ventilation aside from the windows which open directly upon the street and which are unprotected by screens of any kind.

No wonder the board of health recommends that physical culture work for women be made optional until such time as more suitable and sanitary quarters can be provided.

It is our judgment that there is just one thing more needed at the present time—in the way of buildings—than a gymnasium for the women and that is the proposed CYRUS NORTHROP BUILDING for men.

This is the attitude of the women of the University who agree that the men's building should come first—that is—that if either building stands in the way of the other the men's building should have the right of way.

Fortunately conditions are not such that either need stand in the way of the other—both are needed and the state can well afford to give both.

THE LEGISLATIVE SITUATION.

For the first time in eighteen years the University has reported a deficit for the biennial period. Once before during the period in 1903 a small deficit was incurred which was wiped out the following year, so that even for that biennial period there was no deficit. The people very properly object when their representatives spend money in excess of what is given them to spend, and when such a state of affairs becomes inevitable, as it does at times, they are justified in using special care in scrutinizing the doings of the board making such a report and unusually careful in considering their recommendations. Such is the predicament in which the University finds itself at this time. The members of the legislature are, in the main, friendly and want to do what they think is for the best good of the institution as they see it; but the fact of the deficit has made a good many of its members take the attitude of the man from Missouri—"you must show me."

On account of this attitude it is specially necessary that the alumni should get busy and show the members of the legislature that what the University needs, above all else, is an adequate current expense fund. It has never been very difficult to get money for lands or buildings, but, somehow, it is hard to get the current expense fund up to anything like an adequate basis for the proper support of an institution of the size the University has now attained. It is men and not buildings that make an institution and what the University needs today more than anything else is more men of high grade and this means more money for current expense.

It is of the utmost importance that the alumni get busy at once and keep busy until the legislature grants what is needed in this line—the half mill or a greater tax, and all of the items asked for current expense purposes. These items are more important than any building on the list and some of the buildings are imperatively demanded by conditions that exist at the University today.

This appeal is to every alumnus, if you do

not do your share you cannot be sure that anyone else will do theirs and if you do do your share you may be reasonably sure that others are busy too. Only by united effort can we hope to secure what is needed from the present legislature. Do your share today, if you have not already done it—write to your representatives and senator and urge them to support the bill for current expense items for the support of the University. Get your friends to write also. Make it your business for a few hours doing something definite for the University—and do it today.

WHAT IS THE SITUATION.

The emergency bill, passed by the Senate, as reported in the last issue of the *Weekly*, went to the House and was passed by that body and has been signed by the Governor and is now a law. The \$130,000 for the current expense is available to carry the University through to the end of the present year and the sums voted for the completion and equipment of buildings is likewise available.

We are informed that the Board of Control is negotiating with the contractors who had agreed to construct the buildings for the amount provided in the appropriation, to see whether they will carry out their contracts, at the specified prices, and substitute Minnesota stone and brick for the kinds on which their bids were based. When the Board of Control has been able to determine this, we shall know whether it will be possible to go ahead and construct the buildings within the limit set under restrictions imposed by the legislature—namely—the use of Minnesota material.

The deficit of \$130,000 has been wiped out and it will not do for the University to go again to the legislature with another deficit. The University has been run during the past two years—the years of most rapid growth in the whole history of the University, with a view to reducing the inevitable deficit to a minimum and the basis of expenses for the period is no index of what is really needed to run an institution of the size attained during the period. The proposed increase, shown in the bill which has been reported out by the University committee, printed in another column does not afford anything like an adequate amount of increase to run the University, even on the basis of the size now attained—to say nothing of the inevitable large increase of the current biennial period. The increase of about \$125,000, the only increase that will afford any real relief will provide only a little more than for the present year when the \$130,000 for deficiency is taken into account. The legislature and the people of the state have spoken in no uncertain terms concerning this deficiency and it is certain that another similar report would injure the University more than could well be imagined—so a deficiency for this current period must be avoided at all hazard—even to the refusal to accept additional

students or the closing of the University year earlier than the regular date.

Appropriations should only be exceeded for the gravest reasons, but if the state wants a first class University it must pay the price required to get good men and in sufficient numbers to care for the students who present themselves for instruction. Buildings, while essential, are not so important as money for men for it is men and not buildings that determine the worth of the work done by a University.

As to the half-mill tax levy. The report of the committee indicates that the issue may not be brought to a vote at this session. Still, we hope that the alumni out in the state will send in the letters to their representatives in the legislature as requested. It is not impossible that the levy may become a law if the alumni and friends of the University show enough interest in the matter. The tax levy should be made at least one-half a mill, or better yet 6-10 of a mill. This would place the University nearer a proper basis of support than it has been since the early days. It would also provide for an annual increase to help care for the large annual increase in enrollment. No question of principle is involved—the tax levy is now used and the bill approved by the University committee, if it becomes a law, will not do away with the present levy. Why not make it what it ought to be at once?

APPROVED BY THE UNIVERSITY COMMITTEE.

The House committee on University and University lands has reported out, with its approval a bill carrying the following items for the University—instead of the half mill tax levy requested the present 23-100 of a mill is to stand and is to be supplemented by a direct standing appropriation of \$325,000.

\$25,000 for original research and publication.

\$30,750 for scientific instruments, books and apparatus.

\$25,000 for the general library.

\$55,000 University extension including agricultural summer school for teachers.

\$25,000 for the school of mines.

\$25,000 for repairs.

FOR TWO NEW STATIONS.

The senate committee on University and University lands, last Thursday voted to recommend the establishment of two new branch experiment stations—one at Duluth and a second at Waseca. The committee voted to recommend \$140,000 for the purchase of land and the erection of buildings needed and equipment required to begin work at both places. The two stations, if created, will be under the charge of the Board of Regents.

(continued on page 9.)

THE COLLEGE OF MEDICINE AND SURGERY

This department is edited by Dr. Frank C. Todd, '92, for the Alumni Association of the College of Medicine and Surgery.

THE RE-ORGANIZED OUT-PATIENT DEPARTMENT OF THE UNIVER- SITY HOSPITAL.

Students of former years would fail to recognize the old Dispensary, except in its outward appearance.

The method of conduct and the system has changed and very much for the better. This has been brought about by the hospital committee, by the dispensary staff, but largely through the efforts of two men, Dr. J. C. Litzenburg, chief of the out-patient department and Dr. John H. Morse, recently assistant chief. Under the title of, "The passing of the old university free dispensary," an explanation of the present method and system is given, which will be of interest to alumni of the college of medicine and surgery.

THE PASSING OF THE OLD UNI- VERSITY FREE DISPENSARY

By
Jennings C. Litzenburg,
Chief of the Out-Patient Staff.

The University free dispensary is no more; though the signs are still on the building, it has passed and with it have gone old days, old methods, and old "Dad," and in its place has arisen the outpatient department of the University hospitals with its new system, modern methods and scientific care of the worthy poor who are not sick enough to require hospital care.

When the University was organized, the old dispensary was made the outpatient department and placed under the direct management of the committee on hospitals. This new arrangement has been of great benefit to the work of the dispensary, replacing the old individual and independent effort by a well organized system.

The Old Days.

The old dispensary dates back to the very beginning of the medical department when it was housed in the old building at Ninth avenue south and Sixth street.

When the college was moved to the campus and located in Millard Hall, the dispensary occupied part of the basement. Later the present dispensary building at Seven Corners in Minneapolis was built for the exclusive use of the dispensary. This was a great step forward and increas-

ed the facilities for clinical teaching to a marked degree. Too much praise cannot be given to the men who, at a great personal sacrifice, built up the dispensary work in those earlier days. They were the pioneers who made the present larger work possible; with no direction and little encouragement from "higher up," they "plugged" along till the time came for reorganization, and many of them have willingly fitted into the new systems.

The New Method.

After the committee on hospitals had worked out their admirable plan for the conduct of the University hospitals, they considered the reorganization of the dispensary work and decided to apply the same plan that they had adopted for the hospitals proper. Under the plan, every clinical department is presided over by a chief of clinic, assisted by assistant chiefs of clinic, associates, clinical assistants and voluntary assistants. On account of limited room in the hospitals, there are at present only three clinical departments; medicine, surgery and obstetrics, the head of each of these chairs being by virtue of his rank chief of clinic. In the outpatient department, however, all clinical departments are represented, the head of each chair being the chief of clinic the same as in the hospitals. All appointments are made by the chief of clinic and he has general supervision of his department, but the actual work work in the outpatient department is in charge of the assistant chief of clinic, usually two in each department; these are assisted by associates, clinical assistants and voluntary assistants. The assistants do no teaching, their work consisting of history taking, making preliminary examinations and whatever else the assistant chiefs may direct. The intent of this plan is to have the assistant chief of clinic relieved of the routine by his assistants so that he may devote most of his time to teaching; he selects or has his associates select for him the most interesting and valuable cases for instruction; these he demonstrates to all the students assigned to his department. The details of instruction to the individual student are given either by the assistant chief or associates. Let us illustrate by taking the department of medicine.

When a new patient comes in, a student or assistant is assigned to take the history of the patient and make the preliminary examination. This is checked up by an associate and the student instructed in history taking and physical diagnosis, then if the associate refers the case to the assistant chief of clinic, who may simply verify the findings or may direct changes or may decide that the case should be shown to all the students; this he does himself or directs the associate to do. Thus the student

gains a splendid experience by personal contact with the cases and the patient gets the best of care. Having one man whose chief duty it is to teach, has wonderfully improved the efficiency of the outpatient department both as to care of patients and as a teaching institution. By this arrangement, the work is done methodically, thoroughly and quickly; the patients receive the best of care, the work of the assistants being checked up by their superiors, and the best teaching material is selected for demonstration by the assistant chiefs and associates, thus working for the mutual benefit of the patient, teacher and student.

THE STAFF.

Medicine.

Chief of clinic, Dr. Chas. Lyman Greene, Professor of Medicine.

Assistant chiefs of clinic: Professor J. G. Cross; Professor S. P. Rees; Dr. J. P. Sedgwick, in Pediatrics; Dr. L. O. Dart, in Pediatrics.

Associates: Dr. J. E. Hynes; Dr. W. H. Aurand, Dr. O. R. Bryant; Dr. F. S. Bissel; Dr. E. H. Moren; Dr. Robert Williams, in Pediatrics.

Assistants: Dr. E. J. Huenekens; Dr. C. C. Pratt; Dr. E. L. Baker; Dr. Schultz, in Pediatrics.

Nervous and Mental Diseases.

Chief of clinic: Dr. E. E. Riggs, Professor of Nervous and Mental diseases.

Assistant chief, Dr. A. S. Hamilton.
Associate, Dr. E. A. Loberg.

Surgery.

Chief of clinic, Dr. James E. Moore, Professor of Surgery.

Assistant chiefs of clinic: Professor J. Clark Stewart; Dr. E. R. Hare; Dr. F. R. Wright, in Genito Urinary diseases; Dr. S. E. Sweetzer, in Dermatology; Dr. Emil Geist, in Orthopedics.

Associates: Dr. F. H. Poppe; Dr. A. C. Strachauer; Dr. Oscar Owre, in Genito Urinary diseases; Dr. John Butler, in Dermatology; Dr. Harry Irvine, in Dermatology; Dr. Chas. A. Reed, in Orthopedics.

Assistants: Dr. C. A. Olson; Dr. Paul Brown; Dr. E. L. Tupper, in Dermatology.

Gynecology and Obstetrics.

Chief of clinic, Dr. Parks Ritchie, Professor of Obstetrics and Gynecology.

Assistant chiefs of clinic: Professor J. C. Litzenberg; Dr. H. L. Williams, in Gynecology.

Associate: Dr. F. L. Adair.

Assistants: Dr. Ivan Sivertsen, in Gynecology; Dr. Jas. W. George, in Obstetrics; Dr. Chas. Rogers, in Obstetrics.

Eye, Ear, Nose and Throat.

Chief of clinic, Dr. F. C. Todd, Professor of Diseases of the Eye, Ear, Nose and Throat.

Assistant chiefs of clinic: Professor John S. Macnie, in Eye and Ear; Professor Wm. R. Murray, in Nose and Throat.

Associates: Professor E. H. Parker, in Nose and Throat; Dr. John H. Morse, in Eye and Ear; Dr. E. S. Strout, in Eye and Ear.

Assistants: Dr. H. J. Welles, in Eye and Ear; Dr. D. F. Wood, in Eye, Ear, Nose and Throat; Dr. F. J. Pratt, in Eye and Ear.

Voluntary assistant, Dr. C. S. Witham, in Nose and Throat.

Laboratory.

Professor H. E. Robertson, Director; Dr. H. L. Ulrich, Associate; Dr. Herbert Lampson, Assistant.

Chief of staff, Professor J. C. Litzenberg.
Superintendent, Dr. L. B. Baldwin.

Formerly nearly all the teachers at the dispensary were clinical instructors or assistants; now there are nine professors among the assistant chiefs.

Records.

The system of case records has been greatly improved and by a system of cross indexing, the number of cases of any particular disease may be ascertained at once. The office system is being gradually made to conform to modern office and book-keeping methods by Mr. Stephen G. Hale, an expert office man in the employ of the outpatient department as office clerk.

Attendance.

The increased efficiency of the outpatient department has so increased the attendance of patients that every department is crying for more space. During the past year more than four thousand new patients have been admitted and more than sixteen thousand cared for in all departments. There is an average of twenty-eight new patients a day.

Laboratory.

The laboratory of the dispensary has always been independent until a few weeks ago when the laboratories of the University hospitals and of the outpatient department were united as the clinical laboratories of the University hospitals, under Dr. H. E. Robertson, Associate Professor of Pathology, assisted by Dr. H. L. Ulrich and Dr. Herbert Lampson.

Management.

The management of the outpatient department is vested in the committee on hospitals, which has for its executive agents a chief of the outpatient staff in charge of the clinical staff, and a superintendent, Dr. L. B. Baldwin, in charge of all the business of the department.

THE QUANTITATIVE DIMENSIONS OF THE COMMUNICABLE DISEASE PROBLEM IN MINNESOTA.

By H. W. Hill, M.D.

Director, Division of Epidemiology, Minnesota State Board of Health.

The preceding article of this series showed that the communicable diseases are derived wholly from preceding cases of the same diseases, and almost wholly from preceding human cases. The whole practice of modern public health consists in the discovery of these infectors, and in preventing the further spread of disease to others from them. This may be accomplished by *isolation* (in the broadest sense) of the infector and his discharges; by *disinfection* (in its broadest sense) of the routes of spread (as in purification of wa-

ter); by the *abolishing* of the routes themselves (as in destruction of flies); or by the artificial protection of the prospective infectee (as in various forms of vaccination).

Hence the problem of public health is initially the problem of finding the infected persons and then of so supervising them and their relations to the uninfected public as to prevent the discharges of the infected reaching the uninfected.

To demonstrate just how much of a problem this is in Minnesota, a table relating to seven prominent communicable diseases of this state long recognized as coming within the scope of public health authorities is given below. Several other communicable diseases exist, which are only beginning to be recognized as in the legitimate field of governmental investigation and control (syphilis, gonorrhoea, pneu-

Table showing certain facts, calculations, estimates and speculations concerning seven communicable diseases in Minnesota.

	Annual deaths (Average for 10 years.)	New recognized cases annually calculated from deaths (round numbers.)	Mild, unrecognized and concealed cases (estimate.)	Annual total of new dangerous infective persons (estimate.)	
	Col. 1.	Col. 2.	Col. 3.	Col. 4.	
Tuberculosis (Pulm.)	1756	1800	***	1800	
Typhoid fever	402	10000	5000	15000	
Diphtheria	479	5000	5000	10000	
Scarlet fever	135	2700	5000	7700	
Measles	*80	**10000	5000	15000	
Whoop, cough (7 years)	91	5000	2500	7500	
Smallpox	26	5000	5000	10000	
	2969	39500	27500	67000	
	Number of dangerous infective persons daily (round numbers.)	Persons becoming infective daily (round numbers.)	Average duration of infective period.	Relative infective new per unit of time	Total number of infective persons annually
Tuberculosis (Pulm.)	2700	5	18 mos.	1	32400
Typhoid fever	3750	41	3 mos.	6	45000
Diphtheria	850	27	1 mo.	18	10000
Scarlet fever	1300	21	2 mos.	9	15400
Measles	1250	41	1 mo.	18	15000
Whoop, cough (7 years)	1250	20	2 mos.	9	15000
Smallpox	1250	27	1½ mos.	12	15000
	12350	182	182		147800

*This figure is too low, indicating only deaths in the acute attack. Deaths attributable to measles run probably as high as scarlet fever or higher.

**An extremely conservative estimate based on the number of school and other children in the state and the proportion of these who have had measles.

***It is generally accepted that for each

death, at least 5 cases exist still living. While in Tuberculosis, such cases can hardly be classed as mild, unrecognized or concealed, yet it would appear that cases not on the records approximate 8000 in any one year. This does not mean that 8000 new cases develop annually, for many cases exist for years. The new cases annually must be about 1800.

monia, summer diarrhea of children) while still other communicable diseases, although under governmental supervision are omitted because of their relative numerical or other unimportance. That very much could be done in the suppression of these diseases, were the opportunity for the study of administrative ways and means available, is wholly probable. Meantime however, the actual field even now fully recognized as calling for governmental control is very far from adequately covered, because of lack of men and still more from lack of money.

COMMENTS ON TABLE.

Column 1. Shows deaths as reported—and is fairly reliable and probably fairly complete except in the case of measles, where it is probable the deaths attributable to measles should be 100 to 300 instead of 80. It is the universal belief of all public health authorities that measles is more serious from the standpoint of fatality than scarlet fever.

Column 2. Indicates the number of recognized cases, as calculated from the known relative number of deaths to cases, the relative number (fatality) being based on professional information and belief, and on the figures obtained in specific outbreaks. Of course, the actual numbers of cases are supposed to be matters of official record, but the neglect by physicians of the duty of reporting such cases, and the existence of cases to which no physician is called, necessitates an estimate rather than reference to reliable records.

Column 3. This estimate of mild unrecognized and concealed cases, probably below the truth, is nevertheless somewhere near the truth. It is based on the general teachings of the leading public hygienists and on local investigations in specific instances.

Column 4. Is the total of all cases.

Column 5. Shows the average number of persons who are actively infective every day in the state. Thus the 1800 cases of tuberculosis are infective for the 1½ years preceding the death of each (on the average) and hence on any one day 2700 exist in an infective state. The 15,000 cases of typhoid are infectious on an average of three months each and hence 3750 are infectious on the average on any one day. To these should be added an at present quite unknown number of "immune carriers."

Column 6. Shows the new cases necessarily developing on the average each day in order to make the annual totals.

Column 7. Is merely the correlative of column 6.

Columns 8 and 9. Introduce what the writer believes to be a new method of determining relative infectiveness here described for the first time. It is conceded that these seven diseases are not markedly

increasing or diminishing. Hence each case gives rise (on the average) to one new case. This infection is accomplished during the infective stage of each disease; hence a case of tuberculosis spends 18 months in infecting a new case, while a case of typhoid accomplishes a similar reproduction in three months, a case of diphtheria in one month. The reasons for this variation in the infectiveness of these diseases involves considerations too technical for discussion here. The main point of general interest demonstrated is that temporary relations with a tuberculosis patient involves on the average but one-eighteenth of the danger of infection which the same temporary exposure to a diphtheria case would involve.

Thus of the 2,000,000 people in Minnesota, living 24,000,000 months of life annually, less than 4% (3.4%) spend 150,000 months (in round numbers or 5% of 1% of the total time lived, in an infective state dangerous to others. To find and supervise these cases 182 new cases must be located and supervision begun, daily; while 182 cases must be released from supervision, daily; and about 1200 cases must be daily under official cognizance. Intimate knowledge and supervision of these sources 000,000. To save one-third of this or of infection would infallibly reduce the spread of these diseases, at the most conservative estimate, by one-third. Sixty men devoting their whole time to this work could each handle three new cases daily, besides exercising supervision over 200 existing cases, and so secure this result. The annual loss to the state from these seven diseases alone is at the very lowest, \$15,000,000 annually, besides the health, life and happiness now lost, would cost half a million dollars annually.

Minnesota with a population of 2,000,000 spends as a state less than one-eighth the amount that Chicago, with its 2,000,000 population, spends on its health department; yet Chicago is a compact city, any part of it within easy reach of any other, while Minnesota is spread over 83,000 square miles of territory to add to the difficulties of administration. The usual argument, that a city from its very compactness furnishes far more opportunities for spread of infection and requires a vastly greater mechanism to deal with its public health problems, is offset in this instance by a comparison of communicable diseases in Chicago with the same in Minnesota.

Chicago (1910) *Tuberculosis 3812; Typhoid 302; Diphtheria 340; Scarlet fever 367; Whooping cough 175; Measles 176.

Minnesota (average 10 years): **Tuberculosis 1756; Typhoid 402; Diphtheria 479; Scarlet fever 135; Whooping cough 91; Measles 80.

Hence the prevalence of these diseases in Chicago is roughly about double that of Minnesota. Yet Chicago spends over ten times as much as the Minnesota State

Board of Health and moreover Chicago finds that it must more than double its present expenditures if it is really to progress with the suppression of communicable diseases, rather than to continue as at present the mere prevention of any decided increase.

*Pulmonary and non-pulmonary.

**Pulmonary only.

In brief then, the problem of communicable diseases in Minnesota, so far as the scope of public health authority is now understood, is not a vast overwhelming wave of limitless dimensions, before which we should abjectly bend or at most struggle fitfully and hopelessly at odd times, but a very definite and quite limited business proposition, readily to be handled by a staff of men far smaller than that of many very modest factories, and calling for an investment far less than many moderate business enterprises require: the returns in actual savings of cash to the general public as the result of even very partial success promising annually easily ten times the annual investment.

PERSONAL ITEMS.

Dr. A. C. Lindberg, '08, has moved from Finlayson to North Branch.

Dr. H. A. H. Bouman, '07, has resigned as clinical assistant in surgery.

Dr. Merton Field, '02, of Minnesota Lake has moved to Canby.

Dr. Mary P. Hopkins, '01, of White Bear, is serving her second term as health officer of that place.

Dr. Paul B. Cook, '00, of St. Paul, has been appointed assistant to Dr. Howard Lankester, health commissioner of the city.

Dr. E. M. Gans, '05, has resigned from the staff of the More hospital of Eveleth and will locate in North Dakota.

Dr. J. W. George has been appointed assistant in dental histology for 1910-11.

Dr. Paul F. Brown has been appointed to fill the vacancy made by the resignation of Dr. Bouman.

Dr. Fred Pratt has been appointed clinical assistant in diseases of the eye and ear.

Drs. A. M., '96, and F. W. Burns of Milan have opened a \$10,000.00 hospital. Donations amounting to \$1,600.00 were made by citizens.

Dr. George H. Walker, '99, was married last month to Miss Louise Fetton, a graduate of St. Luke's Hospital of St. Paul. Dr. Walker is now associated with Dr. W. P. Lee of Fairfax.

Dr. R. O. Hubert, '98, has moved from St. Cloud to St. Paul, where he will have charge of the practice of Dr. G. A. Renz, during the latter's trip abroad.

The Executive committee held a joint meeting with the Medical committee of the Board of Regents on February 6th to discuss matters pertaining to the college of medicine and surgery.

SOMEBODY BLUNDERED.

It is no use crying over spilled milk but we can learn from our mistakes what to avoid in the future. When the legislature comes to visit the University, the members naturally want to see the institution in operation, they want, in other words, to see the "wheels go round." No amount of hospitality or formality and magnificence in reception can make up for this lack.

Two things count, on such occasions—1st, an opportunity to see the student body massed, as it was at the armory, and second, in order but not in matter of importance, the opportunity to see the students actually at work in shop and laboratory. Every member is interested in seeing students doing things; even those members whose educational advantages have not been such as to make them, in any degree, familiar with the particular processes going on, are yet impressed by the business-like air of men and women going along with their work, oblivious of the fact that they are, in a sense, on exhibition.

The purpose of such visits should be to show the members of the legislature, as accurately as may be, actual daily conditions existing about the University. The object should not be to impress them with either the adequacy or inadequacy of the equipment or buildings—the facts themselves are sufficiently convincing—as the experience of two years ago proves.

Deserted class rooms and laboratories are not, as a rule, inspiring and an inspection of the same gives anything but a true impression of existing conditions—such impressions were gained, in many instances from the visit last week. Visitors taken into a large laboratory, that would accommodate one hundred fifty students at one time, get an impression of vastness of the same, that cannot be counteracted by telling them that two hundred students have to be crowded into the room at one time and that three such sections have to use the laboratory every day. A single glance at such a room crowded to its capacity will go further than a book of statistics. The University is a place where earnest work is the rule and the legislators can be shown this fact only by seeing the men and women at work—when this opportunity is not afforded them—they go away with a distorted idea of the real facts and no amount of "fuss and feathers" can make up for the deficiency.

CHICAGO ALUMNI TO ENTERTAIN DR. AND MRS. VINCENT.

Dean Vincent and Mrs. Vincent will be the guests of the Chicago Association, Saturday evening, March 18, at the Union League Club, 108 Jackson boulevard. Arrangements are being completed for the most successful meeting this Association has held. While the organization is one of the men, at this dinner the Minnesota women will be present. President Judson of the University of Chicago; President Harris of Northwestern University, and President James of the University of Il-

linois have been invited to be present, as has President Northrop, provided he is in the vicinity of Chicago that night. Alumni in Chicago whose names are not on the mailing list, or those in Illinois who can be present are asked especially to send their names and addresses to H. C. Estep, corresponding secretary, 1328 Monadnock Block. The Chicago Association will be very glad to welcome any who chance to be in the city on that evening. It will be an informal dinner.

Any Minnesota alumnus who happens to be near Chicago at the date set will be welcome at the meeting.

THE GET-TOGETHER.

The men of the Minnesota Union got together in an enjoyable informal affair at the Armory last Wednesday night. After a short program of athletic events, Dr. Jenks, president of the Union, showed stereopticon views of the building and floor plans and explained the plans to the men present. Mr. Johnson told the men how they could exert their influence so as to help secure favorable action by the legislature which will soon consider a bill to appropriate \$150,000, one-half the amount needed for the building.

The Union adopted the proposed amendment, by which the Y. M. C. A. (which has heretofore been given certain exclusive privileges in the building) concedes all its special privileges and will go into the building upon exactly the same terms as other organizations.

After the close of the program the men gathered about the hall, by legislative districts and formed committees to push the legislative campaign. The evening closed with cider, doughnuts and pretzels. Four bushels, eleven hundred doughnuts, and plenty of cider and pretzels were stowed away. The affair was an unqualified success.

SNOBBISHNESS AT THE UNIVERSITY.

Representative Robertson of Argyle, Minn., addressing the meeting of the State furniture dealers' association took occasion to criticize the University, saying, "the young people born with silver spoons in their mouths are sent there by their parents to keep them off the streets and this useless class become social leaders, ostracising the students who do not come from wealthy homes." The statement is on the face of it false. Comparatively few students in the University come from homes of wealth. To a considerable degree wealthy people living in Minneapolis and St. Paul send their sons and daughters to big eastern universities rather than to Minnesota. This is not true to the extent that it was a few years ago but it still holds to a considerable degree. As to student ostracism it is to be said that the comparatively few students who do come from wealthy homes would have a hard time ostracizing the others who come from homes that are not wealthy. The criticism shows an absolute lack of familiarity with University conditions and should carry no weight.

DEAN WOODS REPLIES.

The public examiner's examination of the accounts of the agricultural department of the University was made public last week and criticised numerous points in the way the books were kept. For the most part these criticisms were absolutely contrary to the state of the facts which prevail at the department. Dean Woods says that the deputy examiner who made the examination, at the time the examination was made praised the school's accounts in a conversation with him. Dean Woods further says that when he took charge of the agricultural department it was stated by the public examiner and the deputy who made the examination, that the system now in use at the University farm was sufficient and in every respect all that was needed for the department of agriculture. Judging from the two reports one of which was mentioned in the issue of last week and this latest one concerning the agricultural department, there must have been some carelessness on the part of the deputy examiner who made the examination because some of the things stated in both reports are absolutely contrary to the state of affairs existing at the University.

FOR A 5c FARE.

A determined effort is being made by many St. Paul people to secure an extension of the one-fare limit to the University campus instead of at Bedford avenue, a mile and a half from the campus. At the present time a large number of students who do not feel that they can afford a 10c fare, ride to Bedford avenue and then get off and walk a mile and a half to the University to save the additional nickel.

STANDARD RISING.

According to the report of the committee on student's work, the standard of scholarship in the college of science, literature and the arts has been raised decidedly during the past year. The tabulated statement of the number of failures and conditions for the first semester of the current year as compared with that of any previous recent year shows a very encouraging state of affairs.

A CAMPUS FETE.

Plans are on foot to hold a monster May Carnival or fete during one of the closing weeks of the University year. The plans are more ambitious than any that have heretofore been attempted at the University, and if carried out as planned, will call for the participation of nearly every student in the University. The fete will occupy a whole day and evening and will take the place of the innumerable smaller affairs that always mark the closing days of the college year. It is thought that such a fete might well be given once in four years and become a welcome college tradition. The main purpose of the fete

is to get all of the students of the University interested in and working for one thing—to unite the students in doing something for the University.

THE LEGISLATURE AT THE UNIVERSITY.

Last Wednesday both houses of the legislature adjourned at noon and came over to the University in chartered cars, arriving at the University just before one o'clock. About one hundred eighty, including a number of wives of members of the legislature, were taken directly to Shevlin Hall where dinner was served by the young women. Immediately after dinner the party adjourned to the Armory which was filled to overflowing. Governor Lind presided and spoke for a few moments after introducing President Northrop who welcomed the members of the legislature and who appealed to them to kill the Board of Control bill and to give the women of the University a greatly needed gymnasium.

Governor Eberhart made a strong speech for the University to be given an opportunity to serve the state in ways not previously possible through lack of sufficient help to do the work needed by the state.

Senator Schaller spoke for a few moments saying that while he had once said the University was one of the four departments of government, since coming into the room today he had come to believe that it was *the one* department of the state government.

Speaker Dunn then talked for a few moments praising President Northrop's administration and telling him to bring on the axe and he would see how quickly the legislature would kill the Board of Control bill. The meeting then broke up and various small parties of legislators visited University buildings. Cars were in waiting at five o'clock to take the members back to St. Paul.

The delegates from the legislature were met at the cars in the morning by the University cadets who were out in full force. The cadets lined both sides of the road from Fourth street and Fourteenth avenue to Shevlin hall and after the dinner formed a continuous line from Shevlin hall to the Armory, the members of the legislature passing between the lines. The meeting was a decided success although the almost universal expression of opinion on the part of the members of the legislature was that it would have been far better of the University had been in session during the afternoon so that the members of the legislature could have seen the students at work in their laboratories and class rooms. The visit of two years ago was made under ideal conditions. Classes were in session in all departments and members of the legislature in small groups were conducted under the leadership of competent guides through the various departments of the University. It is to be regretted that the committee in charge did not follow a similar plan this year. While the review of the cadets, which occurred immediately after the adjournment of the meeting in

the Armory, was very enjoyable, it did not represent the University as the students working in their laboratories would have represented it.

BUTTS APPOINTED JUDGE.

C. W. Buttz, Law '00, has just been appointed by Governor Burke of North Dakota, acting judge in the second judicial district in place of Judge John Cowan who has just been impeached by the North Dakota legislature. Mr. Buttz's home is at Minnewaukan.

DOES NOT DESIRE THE CREDIT.

There is a certain E. A. Benjamin of this city who persistently writes communications to the city papers. This would not matter, in itself, but not a few have confounded the writer with Dr. A. E. Benjamin, Med. '93. It is hardly necessary to say how annoying this is to Dr. Benjamin. The practice of writing for the papers is one that he does not approve of for himself, and the views expressed have never by any chance, been of a character approved by Dr. Benjamin. One of the most annoying was the recent communication concerning faculty smoking. Remember the next time you see the name that it is not Dr. A. E. Benjamin.

CARE FOR REAL BABIES.

Girls from the senior class of the school of agriculture have been given practical demonstrations and have had an opportunity to learn by doing the work how to care for babies. The demonstrations are held at Maternity Hospital. Twenty-five girls are divided into groups of five and each group has to wash and dress one baby. The work is done under the direction of Miss D. L. Pearce, a nurse in the school of agriculture and the instruction is thoroughly enjoyed by the young women.

WINS ONE AND LOSES ONE.

Last Wednesday evening the Minnesota basketball team won from Wisconsin for the second time this year by a score of 21 to 13. The game was played at Madison and Minnesota took the lead and kept it throughout the game, winning by a decided victory.

The following evening, Thursday, Minnesota met Illinois at Urbana and was defeated by a score of 22 to 12. Illinois took the lead in the beginning of the game and fairly ran away from the Gophers during the second half.

Saturday night's game with Iowa resulted in a score of 36 to 12 for Minneapota.

VESPER SERVICES IN CHAPEL.

Sunday, February 26th the first of a series of five Sunday vesper services in Chapel was held. This service was addressed by Dr.

George L. Robertson of McCormick Theological Seminary of Chicago. The subject of his lecture was "Affianced Love." He gave the "Songs of Solomon" in the form of a five act drama after which the Euterpean club quartet sang selections. The second lecture in the series will be given by Reverend John W. Powell, '93, of Duluth. The series is under the auspices of the Young Men's Christian Association. Dr. W. T. Grenfell, the noted missionary to Labrador will speak in the course some time later this spring.

THE CHEMISTS PROTEST.

In regard to the figures published in the *Weekly* two weeks ago, showing the cost per student in the various colleges of the University, the chemists protest that the statement is unfair to that college. The school of chemistry has the unique distinction of being the only college to give instruction to the students of all the colleges of the University, except law. The following figures have been submitted to the *Weekly* and are given as reported.

This constitutes a considerable offset to the charges against that school. The amount quoted, as receipts from the school, in the table referred to, included only the regular fee and did not include laboratory fees. At the special request of the editor Dean Franforter submits the following statement.

"I have just gone over the courses and find that the chemists will easily average \$30.00 a year of laboratory fees. So that, laying aside all of the work in the other colleges, which constitutes probably ninety per cent of the work, the estimate given in the *Alumni Weekly*, February 13th, would be reduced just one-half.

But this is only a small part of the actual money we turn into the treasury. There were paid into the treasury last year, outside of the fees paid by chemists, according to estimates from the registrar, the following.

Students fees, Colleges Science, Literature and Arts, Engineering and Mines about \$8,000.

This is assuming that the fee is \$5.00. As a matter of fact, the Quantitative fee is \$7.00 and the Organic, \$10.00.

Again, assuming that a pro rata share of the fees in the Colleges of Medicine, Dentistry and Pharmacy should be credited to chemistry, there would be the following:

Medicine	\$3600
Dentistry	3000
Pharmacy	400
Total	\$7000

Making a grand total of \$15,000 turned into the treasury from the above Colleges, not including the School of Chemistry.

The above estimate is taken from actual fees turned into the treasury last year. This year the amount will be much greater as we have nearly two hundred more agricultural students than we had last year. You will understand I refer only to the laboratory fees."

APPROVED IN CHINA.

A recent letter from Luella Helster, '06, who is teaching in the Nanking Woman's College, of Nanking, China, says:

I am grateful for the *Alumni Weekly* that still continues to come. Needless to say I enjoy it; while the items of personal mention are beginning to lose their interest for me the progress which the University is making, the splendid work of the alumni, and other matters pertaining to the advancement of Alma Mater, these all interest me more than they ever did. I am delighted at the selection of our new president. I heard him give an address more than ten years ago which stirred me tremendously at the time. There are Chicago men in Nanking who speak of him always and only in terms of superlative admiration and respect.

LECTURE TRIP BY BURTON.

During the Easter vacation Dr. Richard Burton will lecture at Grand Rapids, Michigan and at Savannah, Georgia. At the latter place he will give six lectures upon the modern novel.

HILL IS INELIGIBLE.

Captain Stanley Hill of the track team has been declared ineligible by the faculty committee and will not be able to compete in the conference meet at Northwestern University to be held March 24th and 25th. Hill was counted upon to score a number of points for Minnesota and with him out of the competition Minnesota's chances for winning are very slim.

THE PILLSBURY CONTEST.

The students who will take part in the Pillsbury contest have been announced as follows: Allen Brown, St. Paul, "The worker;" W. M. Frasier, Lyle, Minn., "Compulsory arbitration;" Miss Anna Campbell, Minneapolis, "Our duty to posterity;" George Gamble, Rochester, "Russia's greatest genius," and Victor M. Bruder, Minneapolis, "Two methods in social Reform." Allen Brown is well known as a socialist speaker in St. Paul, and Gale P. Hilyer, the colored boy, will speak upon "The black man in America."

HILYER IN THE FINALS.

Gale P. Hilyer, a colored student and a member of the junior class was one of the fortunate ones to get into the finals in the Pillsbury oratorical contest. This is the first time in the history of the University that such a thing has happened. Mr. Hilyer is a son

of Andrew F. Hilyer, '82, a clerk in the U. S. Treasury department, Washington, D. C. The subject of his oration is "The black man in America."

OF GENERAL INTEREST.

William Sterling Battis, interpreter of Dickens, spoke last Monday night before the students of the school of agriculture in the chapel.

Two skeletons have recently been added to the anthropological museum, one is the skeleton of a giant African Berber and the other that of an Australian woman of the type of the Australian aborigines.

W. E. Cartlich spoke before the Y. M. C. A. of the University last week upon "The problems of the city boy."

Dr. A. Hirschfield spoke before the Socialists' society of the University last week upon "Socialism as it is."

Professor R. H. Hess recently spoke before the Ministers' Alliance of this city upon "The university as a public service corporation."

PERSONALS.

Mr. and Mrs. Byron H. Timberlake of the East Side returned this morning from a three week's trip to Florida and Georgia.

They were at Jacksonville and St. Augustine, Fla. and Augusta, Ga., at which latter place they visited at the former home of Mr. Claude R. Fooshe, who is associated in business with Mr. Timberlake.

Mr. and Mrs. Timberlake stopped over a few days in Chicago to visit Mr. Timberlake's sister, Dr. Emma J. Roberts, formerly of Minneapolis.

'94—Frank W. Leavitt has accepted a position as Minneapolis manager of the St. Paul Pioneer Press and Dispatch, a position as Minneapolis manager of the lace.

'02 Law—R. W. Terry of Slayton, Minn., was at the University last Friday. Mr. Terry has been attending the meeting of the county attorneys recently held in St. Paul.

'05 Mines—E. J. Schrader who is located at La Palma, Sonora Mexico, is in Minneapolis for a month's vacation.

'00—John L. Brin spent last Thursday at the University. Mr. Brin is located at Rochester, Minn.

'10—Edna Bruce, of Rockwell, Ia., has just taken charge of a first grade room in the Washington school at Hibbing.

'10 Chem.—Wilbur W. M. Finke has accepted a position as chemist with the Algoma Steel Co. at the Canadian Soo.

'10 Mines—Chas. S. Heidel who has been at work on the Montana state hydrographic survey, has been commended by the commission in charge of the same as follows: "His work has been very satisfactory both to this office and to that of the United States Engineer. It has been done in a painstaking and conscientious way and results have proven the accuracy and reliability of all his observations and measurements."

WEDDINGS.

Livingston A. Lydiard, '92 Law, and Mrs. Caroline B. Dickinson were married last week in this city. Mr. Lydiard is a member of the lower house of the legislature and was subjected to all sorts of good natured chaffing when he showed up in the house the next morning.

Dorothea Moulton, '07, whose home is in Dawson, is to become the bride of Captain Fred B. Balano. Captain Balano is in charge of the four-masted schooner R. W. Hopkins which plies between Boston and the West Indies. The wedding is to take place in a very short time. Miss Moulton and Captain Balano met while Miss Moulton was teaching in the schools at Porto Rico. Immediately after the wedding the couple will start on a two thousand mile honeymoon sail through the southern seas. After graduating from the University Miss Moulton engaged in work in the Associated Charities in Minneapolis and later was appointed to teach in the government schools at Porto Rico.

BIRTHS.

Born to Mr. and Mrs. Ralph H. Rawson of North Yakima, Wash., a daughter, Ruth Harvey. Mr. Rawson, Eng. '06, who is in the U. S. R. S., and located at North Yakima, has just been notified that he is to be located at Easton, Wash., after March 20th. He will engage in work upon the dam at Lake Kachess, up in the Cascade mountains.

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And not treat his request with deep disdain
As billow & sweep over the azure main
And dash some ship upon the rocky shore
And then in mad confusion rage the more
How to write this request he does not know
What thoughts and words will stand a half
A leaven if they are doled in perfect rhyme
With idea in each accented line
The science Algebra he does not know
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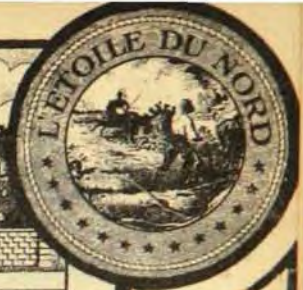
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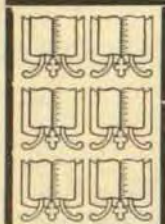
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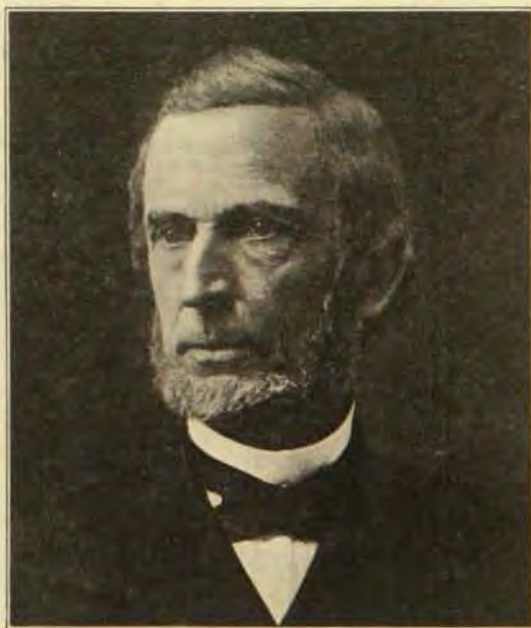
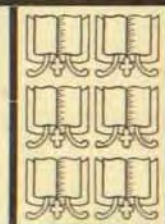
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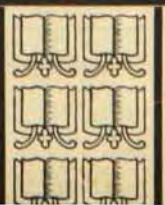


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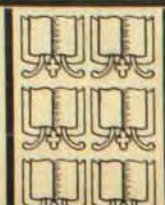
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E. B. JOHNSON, '88, Editor.

FRANK C. TODD, M. D., '92.

Editor of the Special Medical Issues.

HARRY WILK, '12, Advertising Manager.

NO CEREMONY.

When President Northrop retires from the presidency of the University on the last day of the present month, Dr. Vincent will succeed him as president the following day. There will be no ceremonies of any sort to mark the change. The formal inauguration will take place some time next fall. President and Mrs. Northrop will be at home to the seniors of the academic and engineering classes on the evening of March 29th.

A GENEROUS PROPOSITION.

Edgar Allen, author of "The Prof and the Princess" the operetta that was given a year ago and who wrote "The maid in the moon" the operetta which was to have been given this year, offers the operetta to the Union to be given some time next fall, giving the Minnesota Union the operetta and music. It will be remembered that the operetta was not given this spring on account of faculty ruling, keeping out some students who were not up with their University work. Mr. Allen was asked to turn the operetta over to the senior class for their class play but decided that as it had been written for the Union it properly should go to the Union. The matter has not yet been taken up by the Board of Governors but Mr. Allen's generous proposition will doubtless be accepted at the first opportunity. While Mr. Allen will not be at the University the coming year it is barely possible that he may be able to be at the University for a short time next fall when it is proposed to put the operetta on.

BOOST GIRL'S GYMNASIUM.

A committee of young women from the University visited the legislature last Wednesday and induced Speaker Dunn of the House to leave his chair and introduce a bill appropriating \$150,000 for a gymnasium for the young women of the University. A motion was made by Representative Lennon that the bill be given its first, second and third readings out of compliment to Speaker Dunn as this is the only bill he has introduced during the present session. Speaker Dunn objected to this action but on motion of Mr. Lennon the bill was placed at head of general orders which means that it will come up for discussion and ballot soon.

THE GIRLS ARE GENEROUS.

The young women of the University have very generously conceded the Northrop tribute building for men the right of way and in a recent interview, Miss Josephine Schaller, one of the chief promoters of the women's gymnasium said:

"We are going to do all we can to effect its passage. We need a gymnasium, the men need a men's building, but all of the girls feel the men's building as a tribute to President Northrop should come before everything else. We will tell the legislators we want a "gym" and how badly we need it, but the tribute should come first. We ought to get them both."

FOSSEEN INTRODUCES BILL.

A bill designed to remove legal obstacles from the full enjoyment of the power benefits of the government dam, under construction in the river near Fort Snelling, was introduced into the legislature by Senator Manley L. Fosseen, Law '95. The bill has been drafted with the greatest of care and has been criticised at every possible angle to make sure that it will accomplish what it was designed to accomplish. The bill of course is drafted in general terms so as not to be special legislation but it is designed to provide that Minneapolis and St. Paul and the University of Minnesota may receive the benefits from the power generated at the dam and provides also for the organization of a public corporation to have control of the power generated at the dam and authority to dispose of the same. Uniform rates are provided in the act and the corporation authorized by the same is given authority to raise money by bonding the plant but no indebtedness against either city shall be incurred under the terms of the act.

INTER-FRATERNITY BANQUET.

Last Friday evening the Inter-Fraternity council gave a dinner in honor of the members of the Board of Regents in the

Commercial Club rooms. Letters from Regent Mayo and President-elect Vincent regretting that they were not able to be present, were read. The evening was spent in an informal jolification somewhat after the style of the gridiron club, everyone coming in for "a fall" of some sort. President Northrop was the first speaker. Governor Eberhart spoke on "The spirit of fraternities." Governor Lind urged the men to do everything possible to secure the erection of a men's building on the campus, saying that fraternity men should put the University first and the fraternity second. Harold Downing spoke on "The inter-fraternity council." Professor Nicholson presided. The evening was thoroughly enjoyed by everyone.

SONG BOOK COMING.

William W. Norton, professor of music in the University of North Dakota spoke in chapel last Thursday telling about the proposed Minnesota song book. The song book will contain sixty-five songs, over 40 percent being Minnesota songs. The senior class has agreed to sell five hundred for one dollar each. The book will be bound in maroon and gold cloth with gold stamp. Everybody about the University seems to be enthusiastic over the proposition to have a Minnesota song book and the first edition will doubtless be exhausted very early.

ON MEDICAL EDUCATION.

Dr. George E. Vincent, president-elect made an address before the recent meeting of the committee on Medical Education, at Chicago. Dr. Vincent was misquoted so that the general trend of his remarks were just turned about. What he really did say, was:

"There are professions and occupations that must be thought of as forms of social service rather than as personal careers." We quote from his manuscript. "Thus doctors are rightly regarded as social servants. Their skill and fidelity are obviously vital to the community. Yet this view is far from universal. Individuals by thousands see in a medical career chiefly a means of livelihood. They resent the rising standards of medical education as obstacles to the early enjoyment of an income."

Deprecating resort to short-cut schools and the resistance all too prevalent to the standardizing of medical education, he said it is essential that the profession should be "recruited from the widest area of possible ability. Society must provide a 'drag-net' for special capacity." Then followed the sentence which, taken by itself, as was done in the telegraphic reports, led to the misunderstanding of his position. He said: "There is danger that the raising of standards may limit the field of choice to those groups which can afford the cost of long

and expensive preparation." But Dr. Vincent did not stop there, as the summary of his remarks indicated. He added: "Socially and professionally such a result would be deplorable. If the community for its own protection insists upon testing and training its social functionaries, it must provide a way of finding and encouraging unusual ability, however this may be circumstanced. A system of scholarships awarded by competent authority after adequate tests, and continued only so long as the scholar's work justifies the support would seem to be a socially necessary consequence of the increased demands of medical education. Medical associations, individuals, institutions and the states should all have a share in creating such a system."

The position taken by Dr. Vincent is one that will meet the approval of all thoughtful men and women.

APPROVES FRATERNITIES.

At a banquet of the Delta Upsilon fraternity held recently a letter from Dr. Vincent, president-elect of the University, was read. We quote in full.

To the Members of the Delta Upsilon Fraternity—Gentlemen: It is a pleasure to send you greetings and to wish you well. I wish I might be present to express in a better way what I have to say. I can assure you of my interest in fraternities and my firm belief that they have important responsibilities in our academic life.

The American college fraternities are everywhere more alive to their opportunities and responsibilities. Colleges and universities are expecting co-operation and are relying upon these student groups to maintain high standards of scholarship, personal ethics and community life.

Delta Upsilon has shown an interest in this new movement, and has in many ways set an admirable example.

The fraternity, especially in institutions which provide no dormitories, really assumes duties and obligations and renders services which in wholly residential institutions belong to the official administration. However opinions may differ as to the wisdom of such policy, the facts are not to be denied. Universities, therefore, so far from regarding fraternities as evils to be endured, must think of them as possessing large possibilities of service and must in every way co-operate to this end.

May the comradeship and loyalty which you foster be widened to include a sense of obligation to the whole university community and the larger life outside. Yours sincerely,

George E. Vincent.

Dr. Vincent is a member of Delta Kappa Epsilon. He is known as a believer in college fraternities, but has insisted strongly that any spirit of lawlessness or snobbishness has no place in the American college fraternity.

At Chicago university he organized a fraternity council to regulate fraternity affairs.

DR. VINCENT TO SPEAK.

Dr. Vincent will be the chief speaker at the annual convention of state superintendents to be held at the University March 31st, and April 1st. His address will be the official welcome and will be given Saturday morning.

HAVE YOU DONE YOUR SHARE?

The alumni, especially those who live out in the State should take it upon themselves to use their influence to have the University's requests for current expense appropriations, carefully considered and granted to the last penny that the State can afford. The Regents have been entirely too modest in making their requests for current expense appropriations and every cent asked must be granted if the University is to come out at the end of the next biennial period without a deficit.

There has been no change, of moment, since the statements made last week. **BUT THE TIME IS DRAWING NEAR FOR THE ADJOURNMENT OF THE LEGISLATURE AND IF YOU ARE GOING TO DO ANYTHING TO HELP ALONG YOU MUST DO IT SOON.**

If YOU do it it will be done.

BETTER BE QUESTIONED CAREFULLY.

The normal school board has approved the introduction of a bill granting the normal schools of this state permission to grant the bachelor's degree. This act, if it should become a law, would mean that the State, which has heretofore stood for the principle of unification of education, intends to take up a policy of making five colleges outside the University, and work will be duplicated at great expense.

While there is much to be said for the creation of junior colleges the arguments in their favor do not apply to the proposition to make the five normal schools of this state degree-granting institutions. When the junior college comes, it will come in connection with the high schools which will assume the work of the first two years of the present academic work in the University, at very little additional expense over above the present plan. But such will not be the case if the proposed law should pass the legislature.

We hope that the alumni will use their influence to head off this movement, or, at least use their influence to have the matter help up until it can be fully considered from every point of view. At first sight it seems to have title to commend it and much to condemn it.

IN THE CANAL ZONE.

A considerable number of University men are located in the Canal Zone, Panama.

In this list are John G. Claybourne who went to Panama in August 1910 and holds a position as rodman. His address is Cristobal, C. Z.

J. H. K. Humphrey who went to Panama in 1907 and has filled successively positions as stenographer disbursing office, superintendent L. O. & S. supervisor, labor quarters and supplies and district quartermaster. His address is Tabernilla, C. Z.

T. C. Morris, Eng. '08, went to Panama in September 1909 as mechanical draftsman. His address is Gatun, C. Z.

Frank L. Nemeč, Eng. '09, went to Panama in September 1910 as mechanical draftsman. His address is Porto Belle, R. de Panama.

Dr. I. B. Rosenthal, Med. '07, went to Panama in September 1909 as physician. His address is Ancon hospital, Ancon, C. Z.

Henry G. Stahlman went to Panama in October 1909 as mapper, and checker, and storekeeper commissary department. His address is San Pablo, C. Z.

MINNESOTA'S PLAN APPROVED.

A short time ago the University of Wisconsin investigated Minnesota's greenhouse plan and as a result is planning the erection of a large greenhouse modeled after Minnesota's plan. It is said that the universities of Iowa and Michigan are also planning similar greenhouses and some eastern universities are experimenting along the same line. The botanists who attended the meeting of the American Association for the Advancement of Science during the Christmas holidays expressed very much interest in Professor Clement's new system of making use of the greenhouse so largely as he does for the teaching of botany. In this system the plant itself is studied as a living organism, that is, including its habits, its order in the family of plants and its structure. The students are given the living plants to study. On account of the limited space of the present greenhouse it is impossible to have all of the work done as it is planned to be done eventually. The amount of time that the freshmen and sophomores can devote to this greenhouse work is very limited. The upper classes and the graduate practically spend their whole time in the greenhouse, and eventually it is expected that the whole campus will serve as laboratory for the department of botany, the idea being that in the planting of shrubs, flowers and trees the needs of the department of botany will be kept in mind. This will give the students material for research and demonstration work as well as beautify the campus.

The department of Pharmacy first undertook this work with an idea of demonstrating the growth and culture of plants with medicinal qualities. For years they have been gathering material to start such a garden and the regents have recently appropriated \$500 to the use of the college of pharmacy for this

purpose. A large number of varieties of plants and seeds have been gathered and a garden will be started this summer. Dean Wulling on his trip to Europe expects to make a special study of such work in foreign countries. The botany department's idea of course is rather along economic than medicinal lines but the two departments are to co-operate and during the summer a botanical garden 400 feet square will be set out in the open area in the rear of the Chemistry building. A space of 200 feet square in the center of this garden will be devoted to growing drugs for the department of pharmacognosy. The co-operation of the botany department of the college of agriculture is included in the plan.

Dean Wulling of the college of pharmacy, who leaves for Europe next week, will visit the Kew gardens at Kensington and expects to get many valuable ideas for the gardens. He will purchase plants, such as cannot be obtained in this country at the present time, and hopes in a few years to have the most comprehensive garden of the sort in the world.

Dr. E. L. Newcomb, from the Philadelphia college of pharmacy, who was called to the University last fall to take charge of the department of pharmacognosy was called largely on account of his special fitness to take charge of this work and the pharmacy part of the garden will be under his personal supervision.

REGENTS MEETING.

The Board of Regents of the University met at the office of the President, Friday, March 3rd, at 10 a. m.

There were present Regents Northrop, Lind, Eberhart, Schulz, Mayo, Butler, Sommers and Rice.

A committee of young women of the University presented the needs of the women of the University for a gymnasium building and asked for permission to start an independent campaign to secure the same. The Regents gave the movement their hearty approval.

The minutes of the executive committee were read and approved.

Dr. Frankforter's request that his foreign estimate be approved at an increase of 10 percent over last year was granted.

The financial report of the Athletic Association was presented and voted placed on file.

A report by Mrs. Ladd upon the receipts and disbursements at Shevlin Hall from September, 1910 to January 1911, was presented and ordered placed on file. Receipts during that time, \$5285.81; disbursements \$4933.20; balance on hand January 28th, 1911, \$352.61.

The proposition to appoint a financial agent as an assistant in the business office to check up accounts in the University, University farm, and at Crookston, Morris and Grand Rapids was referred to a committee of Regents Nelson, Butler and Northrop to report to the Board.

The question of an appropriation for the Homeopathic college of medicine, if the ques-

tion should come up before the legislature was referred to a committee consisting of Regents Butler, Northrop and Rice.

Regents Bulter, Nelson and Schulz were appointed a committee to confer with Dr. Vincent concerning the proposition to repair the Pillsbury Home located on Tenth avenue and Fifth street, southeast, for the residence of President-Elect Vincent. The Pillsbury home has been offered to the University by the heirs of the estate, free of rent, provided the taxes are paid and the building and grounds properly kept up.

President-Elect Vincent asked that he be allowed to name a private secretary to devote part of his time to the University and part to Chautauqua work. The matter was referred to President Lind of the Board of Regents with power to act after consultation with Dr. Vincent.

The tentative plans submitted by Architect Hewitt for the Chemistry building and the new pathological building were presented and adopted.

Regents Nelson, Butler and Northrop were appointed a committee to consider a proposed plan for a system of accounts in the University hospital.

Merton S. Kingston, instructor in mining, was made assistant professor of mining.

E. M. Lambert, instructor in mathematics and mechanics, was made assistant professor in the same lines.

The following resolution was adopted:

"RESOLVED, that temporary assistants, whose names do not appear regularly on the pay roll and who have no fixed salary, shall be paid from current expense or from special funds, as the case may be, upon the presentation of vouchers properly certified."

The following resolution submitted by the committee named was presented and adopted:

"RESOLVED, That the Y. M. C. A. building on the Campus be and the same time is hereby taken charge of by this Board. That hereafter it shall be known as the University Association building and that the use thereafter shall be under the direction of the committee on buildings and grounds or the chairman.

Signed, C. G. Schulz,

A. E. Rice,

Pierce Bulter.

A bill of \$165 for the entertainment of the members of the legislature who visited the University, Thursday, March 2nd, was presented and approved and ordered paid.

It was voted that free tests of grain be made when requested by the grain commission.

Miss Steward who was recently made instructor in art, declined to accept the position, having accepted a position elsewhere.

It was voted that Mr. Hildebrandt, superintendent of buildings and grounds, be requested to get an estimate on repairing and fire-proofing the old Anatomy building and report the same to the Board.

The services of Bessie Bemis, instructor in home economics, were extended from an eight to nine month term.

Two student assistants were granted for Professor Boss for the months of January and February.

Superintendent C. G. Selvig was allowed to arrange for a six weeks summer training school to be held at Crookston during June and July at no expense to the University beyond the use of the building.

Mr. J. B. Frear was employed for ten months instead of six.

Dean Woods was granted an increase of three hundred dollars for extra janitor service for the balance of the college year.

Dean Woods was allowed to employ Guy Hoffman at sixty dollars a month in place of Mr. Bleecker, resigned.

Elizabeth Phipps was employed for an extended period in the department of agriculture.

Elizabeth Brooks was employed for three months in the division of domestic art of the department of agriculture.

The request of Professor E. M. Freeman to publish "Minnesota plant diseases" at his own expense was laid on the table.

The request of A. J. McGuire for permission to extend the poultry work at Grand Rapids calling for no additional expense was approved.

Ernest Moldenhauer was employed as farm superintendent at Morris at a salary of \$900.

The request of Dean Woods for an additional assistant in the bookkeeping office at the department of agriculture at \$65 a month was granted.

Certain changes in salaries in the department of medicine were authorized.

Dr. Mullin to receive \$2500 from the Board of Health and \$700 from the University.

Dr. Robertson's salary was raised from \$2500 to \$3000.

Dr. Charles Drake was employed to begin work January 1st, a \$1000.

Richard Lundquist, head attendant, to begin work February 1st, 1911 at \$75 a month.

Dr. F. F. Westbrook was raised from four to six thousand dollars a year.

The request for a mechanical draftsman to prepare plans for equipment for Millard Hall and the Institute of Anatomy at a cost of \$700 was approved, the same to come out of the building fund.

The Board approved the introduction of a bill conferring authority upon the Board to sell the dispensary building at 1808-10 Washington Ave. S.

It was voted that the medical department be allowed to appoint a substitute for Dr. Mathias Sundt who resigned to take effect March 15th.

Voted to approve the readjustment of salaries in the department of Physiology and Pharmacology calling for an increase of \$1500 over the present arrangement.

A bill of \$169 from Dr. Owre for instruments furnished the department some years ago was presented and referred to the medical committee with power.

A request from Lyon, Gray and company for an extension of time to remove timber from St. Louis county was referred to Regent Rice with power.

The request of the Minnesota Loan and

Trust company asking to be allowed to take up the mortgage of Nellie G. Bronseth held by the University, was granted.

Twenty copies of the 1912 Gopher at \$2.50 each, were ordered purchased for the University Library.

Adjourned to meet April 4th.

PROFESSOR HESS ON THE UNIVERSITY AS A PUBLIC SERVICE CORPORATION.

The broadening field of activity for the university was outlined by Professor Ralph H. Hess of the department of economics in a talk before the Minneapolis Ministerial alliance on "The University as a Public Service Corporation." He likened the institution to a business incorporated and the people of the state as the holders of common stock. He said he would like to see greater dividends in general culture and usefulness and predicted that the benefits will become more widespread.

"Few universities have recognized the real nature of their public functions and the breadth of the service obligations," he said, "and even a smaller number have made effective methods to break away from the chrysalis of tradition and to take the new responsibilities of a new service."

"There is no criticism against the University of Minnesota for negligence in this matter. Indeed, it is first, but one, among all state universities to acknowledge responsibility for and to attempt a public service which shall be equitably distributed. However, little more than a beginning has been made. The power of inertia is strong, and the prejudice of habit adds spice to conservatism."

"Is it not true, speaking generally, that the benefits of the university are available only to that rather select class of persons who are financially situated as to afford four years of economic leisure in the youth of the productive period? Is it not further true that the result of a university education today is either a technical training which has its chief value as a money getting equipment to the recipient, and sometimes a parasitical type of purely private professional service, or a thirst for that cultural and intellectual life which economic leisure alone can satisfy—a veneer of idealism so abstract as to find small place in every day affairs?"

"In other words, does not the university, in its present activities, educate the non-productive classes for abstract forms of leisure? Does it not thus educate many who cannot afford an environment of leisure and cultural pursuits, thus creating circumstances of discontent and disappointment? When the university does lend itself to the development of economic powers are they not too often of a personal acquisitive nature rather than promotive of social production and of equality in distribution?"

The nature and distribution of university service was shown by the speaker in the following:

Regular Instruction.

Department or Course.	Undergraduate Students		Degrees Conferred.		Current Expense.	
	No.	Pct.	No.	Pct.	Amount.	Pct.
1. Classical, general culture and general science (men 620, women 1,026.)	1,641	46.3	268	45.2	\$341,504	43.4
2. Professional (law 443, medicine 177, dentistry 195, pharmacy 82).	907	25.6	185	31.2	176,772	22.4
3. Engineering (electrical 159, civil 141, mining 118, mixed 190).	608	17.1	84	14.2	100,751	12.8
4. Industrial, agricultural, horticultural, forestry, domestic science.	285	8.1	26	4.4	156,444	19.8
5. Educational.	102	2.9	29	5.0	12,338	1.6

University Extension.

Department.	Number Students.	Lec- tures.	Ex- pense.
Agriculture and dairying	343	2..	\$18,728
Economics (business and civic efficiency)	350	37	5,547
School of education.....	47	2..	4,001
School of mines (survey of state iron lands)....	...	...	4,500
Summer school for teachers	315	2..	10,000
Totals	1055	200	\$42,776

z—Most counties.

This total for extension is 5.4 per cent of the cost of operating the university.

The agricultural school and experiment station has 833 students and cost \$62,057.

Legislative appropriations for university extension were given as follows: Agricultural, \$50,000; training of teachers, \$5,000; dairying, \$2,500; school of mines, \$4,500; economics, \$5,000 (earnings \$20,99), or a total of \$66,500.

From the figures compiled from last year by the speaker he showed that almost half the undergraduate students and of the academic degrees conferred are in the classical and cultural departments and that the majority of these students live in Minneapolis and St. Paul. He showed that 43.4 per cent of the current expenses of the university pertain to this class of service. The engineering and professional departments account for 44 per cent of the entire student body, 66½ per cent of the graduates and 35 per cent of the operating cost.

"The general welfare services of the university," said Mr. Hess, "in so far as they are represented by industrial and pedagogical courses, directly concern only 11 per cent of the students, 9 per cent of the degrees granted, and, including the cost of the federal experiment station, 21 per cent of the maintenance expenditures."

Without depreciating in any way the work now being done by state universities, or by the University of Minnesota as representative among them, he gave a picture of what he termed an attainable ideal for the state university. He would leave a place for the teaching of old knowledge and training for the acquisitive, but realizing that the university is about the only scientific agency owned and operated by the state, he would supplement the old knowledge with results of research, teach things that would rationalize ethics, show

how to put ethics into business and to take business out of politics, and he would have the university prove the proposition in order to make good.

PROFITABLE EDUCATION.

A note in a recent number of La Follette's Weekly says—

According to census statistics, just made public, the use of fertilizers on the farms in Minnesota, during the period 1900 to 1910, decreased 75 per cent. and in Wisconsin it decreased 59 per cent. In these two states, it appears, the farmer is putting into practice the lessons given him by his *own college of agriculture*. He is taught that the fertility of his soil may be maintained by intelligent rotation of crops, and by building up his herds of live stock. Hence he spends less money for fertilizers.

It is pointed out in the statement that the principal rates of increase in Minnesota in 1910, as against 1900, are: In the total value of farm buildings alone, 120 per cent; in the total value of farm land and buildings, 88 per cent; in the total value of farm land alone, 82 per cent; in the average value per acre of farm land and buildings, 77 per cent; in the average value per acre of farm land alone, 76 per cent; in the total value of farm implements and machinery, 74 per cent; in the total expenditures for labor, 33 per cent; in the number of farms operated by the "all tenants" class, 22 per cent; in the total acreage, 5 per cent; in the total number of farms operated by managers, 10 per cent; in the improved acreage, 6 per cent; in the average acres per farm, 4 per cent; and in total number of farms, 0.7 per cent.

The principal rates of decrease during the decade occurred in the total expenditures for fertilizers, 75 per cent; in the total number of farms, operated by colored farmers, 25 per cent; and in the total number of farms operated by the "all owners" class, 4 per cent.

It is shown that there is an increase in the number of small farms of from 20 to 500 acres, while there are fewer large farms of over 500 acres.

SHOULD BE AT ADVERTISING RATES.

The following letter was written by Arnold L. Guesmer, Law '02, to Webster Tal-

lant, formerly a student of the University and now engaged in the tailoring business in this city.

"Dear Web:—I have received your excellently executed facsimile letter. I note that you are starting out to give the public fits. From this I infer that you are not a corporation. If you were, the public would give you fits. I suppose your leading ambition is to suit the public. In this connection I might say that it may keep you "panting" to do it. Instead of button-holing the public, you will probably canvas their coats and let them should the faults. I suppose you will make that brand of trousers which, though they may become lost in the trunk, will turn up at the bottoh. Although you are just starting out for yourself, you have undoubtedly had experience enough to know that of all garments, trousers are the most worried. They are constantly held in suspense. You ought never to be beaten out on any bills because you have a chance to take your customer's measure in advance and likewise you have control of his pockets at the start and you guarantee the finish.

If you have a cutter and some tailors who can make a knock-kneed man look bow-legged, I shall be very glad to let you be the Aldrich of my protective policy."

TIE FOR THE BASKETBALL CHAMPIONSHIP.

Last Saturday night, at the University Armory, the Varsity basketball team defeated Chicago by a score of 23 to 16 and tied for the western championship. Purdue and Minnesota now stand with an even percentage, though Minnesota won both her games from Purdue. The game was closely contested throughout and though Minnesota led from start to finish, several times Chicago came so close as to make it exceedingly interesting. The teams were well matched and Chicago put up a fast snappy game while Minnesota was just a little better, enough better to win by a fair margin.

Captain Rosenwald played his last game of basketball last Saturday night and has the honor of having captained a championship team, made so largely through his wonderful work at guard. Rosenwald will be remembered as one of the really great Minnesota basketball players—his work at guard has been of the highest order at all times and he has been a consistent, steady, heady player. Lawler, also, deserves the highest praise for his work. In fact, every man on the team did work of high order.

The largest crowd ever seen on the Armory at a basketball game was present and though there was little organized rooting, the enthusiasm and spontaneous cheering made all the noise needed.

The curtain raiser, a game between the freshmen and Pillsbury, was also very enjoyable and scrappy. The freshman won by a score of 21 to 18. The feature of the game was the freshman with one arm who played guard. He was in every play and handled himself in a way to win the hearty applause of the crowd. Once he got the ball out of a mix-up and threw it from the side of the field straight into the basket and then the crowd did cheer. It was an exhibition of pluck that won the crowd from start to finish.

The standing of the big eight, in basketball, is as follows:

Purdue	.....12	8	4
Minnesota	.....12	8	4
Chicago	.....12	7	5
Wisconsin	.....9	5	4
Illinois	.....11	6	5
Indiana	.....10	5	5
Northwestern	.....11	1	10

Iowa only had five conference games on her schedule.

A POWERFUL SERMON BY POWELL.

The Reverend John W. Powell, '93, pastor of the Endion Methodist church of Duluth and president of the Northern Alumni Association of the University of Minnesota, spoke in chapel yesterday afternoon, giving the second address in the series of special vesper services that are being offered this spring. Mr. Powell took as his text, "Him that overcometh." The sermon was marked by common sense, straightforwardness and saneness of views that are characteristic of Mr. Powell and what he has to say. It was the gospel of salvation through effort, attainment through striving and character rather than happiness as the end and aim of existence. It was a real message and will stay with those who heard it as an inspiration and incentive to more consistent and faithful effort. It was in short that God has put us here to make good, in the expressive language of the day, "It is up to us." God cannot do for us but we can put ourselves alongside of God and do what he has made it possible for us to do.

The sermon has never been put in written form, but Mr. Powell has agreed, at the earnest solicitation of the Weekly, to put it on paper if he can possibly find time to do so, and, if we are able to get the sermon we shall give our readers the benefit of this manly message of a gospel suited to the need of this day and every other day the world ever saw or ever will see.

SENATOR LENDE'S SPEECH.

Speech delivered at a banquet of the General Alumni Association, given in honor of Dr. George Edgar Vincent, February 16, 1911. Mr. Toastmaster, Ladies and Gentlemen:—

For some reason or other I have been designated to respond on this occasion. Why I have been so designated, I do not know. They must have seen that I am from the country. In these days some attention is being given to the problem of keeping the boys back on the farm. I take it that I am placed before you as evidence of what must be avoided if any of you ever should get back on the farm. The committee may have made the same selection which the congregation of the People's Church of St. Paul did the first time I went to church in January of this year. About half a dozen of my colleagues and myself decided to go to church the first Sunday we were here. The first question to be determined was which church to attend. I insisted on going to the People's Church to hear our old friend, Dr. S. G. Smith. My Colleagues yielded. We were about ten minutes late, there were about a dozen others who were also late. We entered, I went ahead down the aisle, and the rest followed; and as we were marching down the aisle of the church, the congregation arose and started to sing: "See, the mighty host advancing, Satan leading on."

Modesty prevents me from saying anything about our present Senate. I am told by Senators Schaller, Wilson and Collier that at every session of the Legislature for the last fifteen or twenty years (speaking of the respective sessions then convening) that the last one was positively the best body of men that ever met in any State Senate. But whatever the composition of our Senate may be, we do not lay claims to measure up with that of Illinois. Because as our Governor put it the other day in New York, Illinois has a Legislature as good as money can buy.

The University of Minnesota is about to make a change in its executive department. The State of Minnesota has done much for the University, but the University in turn has done much more for the state. The State of Minnesota has invested many millions of dollars in its chief educational institution, and the Alumni members of this Northwest have helped materially in maintaining the high integrity of the state in their duties of citizenship and the responsibilities of society. There are three men connected with this University who are dear to our hearts, and their departments are accordingly recognized. When I speak of these three men, I do not wish to be understood that I am slighting others or not giving proper recognition to the other departments. We must be pardoned for being somewhat partial to the departments in which we have made our preparations. You ask the Board of Regents which of all the departments of the University they could spare or which one they would consent to eliminate, and you might as well ask each member of the Board which part of his anatomy he could get along without. All departments now contained in the University are necessary to make one strong institution. The three men of whom I speak have rounded out their ripened field of experience. One is about to step from the place, which he has occupied for twenty-seven years. He has guided that institution

with a steady hand of leadership such as we have thought no man in the United States could do until Dr. Vincent's recent visit to the University when I was the most happily disappointed man on the campus. Until Dr. Vincent's visit to the University, he has had no superior and I am not entirely ready to yield to the Illinois scholar upon this point, although I admit that I have almost surrendered. The state has done much for the University, yet Dr. Northrop has done more for the State in upbuilding, maintaining and establishing its educational system, and in the conservation of our natural resources of this Northwest, than any other living man in the State of Minnesota. All honor to that crowned head for the work which he has so faithfully and successfully performed, and the heavy load which he has carried through the quarter of a century last past.

Another man, who has endeared himself to us, is Dr. Folwell, the first President of the University. This man has devoted his entire life to the work of education, and he has wielded an influence upon the manhood and womanhood of this state which few men in the country have the honor to enjoy. He came here while the University was but an infant, yet even then he saw the future so clearly that he dreamed of millions. Dr. Folwell by the very nature of things cannot remain active many years longer. He must necessarily lay down his work and retire, but let it be said that at 78 years of age, he stands as the idol of two generations for his accomplishments and achievements at the University, courageous and loyal in war, faithful and brave in peace.

The third man to whom I wish to pay tribute at this time is our own Dean Pattee. Having been at the head of the Law Department for 23 years, he and his department have had the responsibility of putting the finishing touch upon the rough material placed in their hands, and they have performed their work in such a manner as to be entitled to great credit to themselves and honor to the State. Much as can be said to the credit of all the departments of the University and the members of the faculty in all the respective departments, you will kindly forgive me in my partiality when I say that the Academic and Law Departments of the State University under the leadership of these three men have done more to advance the interests of the State than any other agency within our Commonwealth.

There is another who is entitled to great credit for the work which he has done for the University! A man who has served the state and country in various positions of honor and trust and who has always preformed these services with distinguished credit to himself and with great honor to the state. I refer to the President of the Board of Regents, the Hon. John Lind. This man's time is valuable, his own business is extensive, and yet he contributes both and the best of himself to our State University. I say that if we can only prevail upon him to continue his good work, for "John Lind is a young man yet," he will be conferring a service upon the country great-

er than that of any chief executive of any commonwealth.

The Board of Regents have selected as the Chief Executive of the University Dr. George Edgar Vincent. And we who have come into the charm of his presence recognize the wisdom of their choice. We hail him a worthy son of a noble sire; a trusted leader to follow an illustrious predecessor. With such a man at the head of the University and with John Lind as President of the Board of Regents, and with a faculty of equal corresponding strength, our University is and will be well equipped to do its part in the upbuilding of the State. We need in this state strong men and good women.

"God give us men a time like this demands, Strong minds, great hearts, true faith and ready hands;

Men whom the love of office cannot kill.

Men whom spoils of office cannot buy;

Men who possess opinions and a will;

Men who have honor and will not lie;

Men who can stand before a demagogue

And damn his treacherous flatteries without thinking;

Tall men, sun crowned, who live above the fog

In public duty and in private thinking;

For while the rabble with their thumb worn creeds,

Their large professions and their little deeds Mingle in selfish strife, lo! Freedom weeps, Wrong often rules the land, and waiting Justice sleeps."

We are not yet aware of what will be the policy under the leadership of Dr. Vincent. We have faith in Dr. Vincent as a man. We have faith in Dr. Vincent as a student, scholar, teacher and leader of our great University.

In behalf of the Alumni members of the University, I want to assure you that whatever be your policy, we have sufficient confidence in your ability to know that it will be right; we have been trained by strong leadership to faithful co-operation and you shall have the active assistance of all our members to the end that we shall return to our Commonwealth with compound interest every dollar and every effort the state puts into its most profitable investment, our great University.

AGRICULTURAL EXPERIMENT STATION REPORT.

The eighteenth annual report of the Agricultural experiment station of the University of Minnesota has just come from the press. In addition to a financial statement of the station for the year the report contains the report of the director, Dean Albert F. Woods and a reprint of the bulletins issued during the year, including numbers 117 to 120. These bulletins include reports upon, "The cost of producing Minnesota farm products, 1902-1907;" "Potatoe experiments and studies at the farm, 1909;" "Poultry, Northwest experi-

ment farm at Crookston;" "Rye growing in Minnesota."

CROOKSTON COMMENCEMENT.

The graduating exercises of the Crookston Agricultural School will take place during the week of March 20th. One hundred forty students have been enrolled during the year, mostly from the nine counties in northwestern Minnesota. A class of sixteen members will graduate. Governor A. O. Eberhart will deliver the commencement address and Dean Woods will be present at the exercises. Supt. C. G. Selvig, Ed '07, is in charge of the Crookston station and school.

SCHOOL OF AGRICULTURE COMMENCEMENT PROGRAM.

Wednesday, March 22nd 1911.

Order of Exercises.

Music

Invocation

Biscuit Making.....Patience Knight

Manipulation of the Bee Hive.....

.....Arne W. Aamodt

Music

Phosphorus.....Paul C. Brown

Care and Feeding of Poultry for Egg

Production.....Ruth E. Snell

Music

Friendly Bacteria in Butter.....

.....William C. Penniman

Plant Breeding and Valedictory.....

.....Howard Danielson

Music

Address and Conferring Certificates.....

.....President Cyrus Northrop

Benediction

Music

SUMMER SCHOOLS AT ST. ANTHONY PARK.

A "Summer School of Agriculture" is to be held at the School of Agriculture, St. Anthony Park, St. Paul, commencing, June 19, 1911, and continuing for six weeks. It is mainly for the benefit of county superintendents, principals and teachers who wish to qualify themselves for introducing and teaching agricultural subjects in country schools. Coincidentally, the State "Summer School for Teachers," heretofore conducted at the University buildings in Minneapolis, will this year be transferred to the campus of the School of Agriculture; except for teachers taking exclusively College courses. This ar-

rangement will, it is hoped, by affording to a larger number of teachers a glimpse of the work and methods of agriculture training, induce many of them to qualify in this line.

NOTED ASTRONOMER COMING.

Professor George Willis Ritchey, assistant and superintendent of instrument construction at the solar observatory, Carnegie institute, Mount Wilson, Pasadena, Cal., one of the world's foremost astronomers, will speak at the State University about the middle of next month.

Professor Ritchey, particularly is noted for having constructed the largest photographic telescope in the world. He has taken remarkable pictures of nebulae and star-clusters, which will be thrown on the screen during his lecture which will tell in general of his work. His photographs of the stellar and cometary habitues of the firmament will be shown including Halley's comet through which the earth passed last year.

REGENT MAYO'S FATHER DIES.

Dr. Wm. W. Mayo, of Rochester, Minn., father of Regent Wm. J. Mayo and Dr. Chas. Mayo, died Monday, March 6, at the age of ninety-two years. He located in Rochester in 1862, and founded the now famous St. Mary's Hospital.

OPENING FOR MORE CADETS.

At the last session of congress a bill was passed providing for an addition to the army of two hundred fifty commissioned officers. Examinations to fill these places will soon be held, and opportunities are open to University cadets.

There are three ways of obtaining commissions; through West Point, promotion from the ranks, and examination from civil life.

At no time since the Spanish war have so many vacancies existed, and Captain Butts believes that this is a very opportune time for University cadets to try for shoulder straps.

Several Minnesota cadets have taken the examinations and gone into the service, and several men are contemplating doing so this year.

APPRECIATED BY STUDENTS.

The school of mines has its building open every evening so that the students can make use of the library and drawing rooms. Some professor of the department is in charge of the building every evening and students are welcome to consult with the professor in charge.

MANY ALUMNI SUFFER BY THE FIRE.

Last Sunday morning the Syndicate block of this city was nearly destroyed by fire. A large number of alumni had offices in this building and some suffered complete destruction of their office and office fixtures. Among those who were thus affected were Dr. P. A. Aurness, Med. '92, loss \$2,500, no insurance; Dr. L. A. Nippert, a member of the medical faculty, loss \$2,000, partly insured; Drs. F. E. and A. F. Moody, Dent. '96, Dent. '01, complete loss estimated at \$5,000; Drs. E. Z. and A. O. Wanous, Med. '97, loss estimated at \$1,500; Dr. H. S. Godfrey, Dent. '97 and Dr. H. H. Taylor, Dent. '93. A number of alumni who had been in this building recently moved to other quarters and so escaped loss.

MINNESOTA LAWYERS PROMINENT.

In Nelson county which adjoins the county in which Grand Forks the home of the University of North Dakota, is located there are as many practicing lawyers who graduated from Minnesota as there are from all other institutions combined and it is said that they are all making good.

PAPER BY DR. WOODROW.

A paper by Dr. Herbert Woodrow of the psychological department in the January Psychological Review rounds out his extended study of the influence of various factors determining a rhythm of sounds. Dr. Woodrow made an important contribution to the investigation of rhythm, a field which has occupied much attention among psychologists, when he ingeniously devised the first method for measuring the quantity of rhythm. He has previously published his work on the influence of intensity and duration of sounds and the length of interval in determining the place of sounds in a measure, Archives of Psychology, vol 14. The recent paper takes up "The Rôle of Pitch in Rhythm." In his concluding paragraph Dr. Woodrow summarizes the results of his research as follows: "Pitch, intensity and duration can no longer be looked upon as *stellvertretende* factors, any one of which may be substituted for either of the other two. The rôle of each in rhythm is radically different. Intensity has a group-beginning effect: duration, a group-ending effect: pitch, neither a group-ending nor a group-beginning effect."

A VALUABLE ARTICLE.

The first number of Phytopathology issued last month has an article by Edward C. Johnson, '06, M. A. '07 upon "Floret sterility of wheats in the southwest." Phy-

topathology is the official organ of the American phytopathological society. Mr. Johnson's paper is a report upon trouble that has been experienced in Texas and Oklahoma where the wheat yields have been very materially reduced by what has been called floret sterility, due to the non-development of grains in many of the florets of otherwise normal heads. In 1908 careful estimates at San Antonio showed that 30 to 50 per cent of the wheat florets, which ordinarily should develop grains, failed to so develop. Mr. Johnson's conclusion is that undoubtedly the most important agents causing floret sterility at San Antonio and vicinity are rusts. Other fungi, chief of which is *Stemphylium tritici*, are associated more or less closely with them.

PERSONALS.

'90—Mrs. Max West at home very informally to a few University friends Sunday tea, March 11th, at five o'clock for Professor and Mrs. and Miss Folwell.

'99—Mr. and Mrs. Perry O. Hanson, who have been engaged in missionary work at Tai An Fu, China, for several years past, are to sail from Shantung April 2nd on the steamship China. They will make several stops on their way home but expect to be at the University by commencement time.

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Everybody Wants the New Minnesota Song-Book

The book will contain "A Word from Prexy," a full page picture of "Prexy," and a song originally sung by Augustus Milner, in the '09 class play, entitled "A toast to Prexy." After the foreword, the contents are given under the headings of Football songs, Class songs, Alumni songs, Songs from Minnesota Operas, and College songs popular at Minnesota.

Under the Football songs, appear the Minnesota yells, "Hail Minnesota" (including verse to "Prexy"), "How'd you like to be Chicago," "Every little bit," (words by Band director B. A. Rose,) "Minnesota Rouser," Edgar Allen's Football song and others.

The class songs of 1902, 1904, 1906, 1908, forty-nine verses of the famous "Senior Engineers' song," the class song of 1909, (music by Mr. Norton) the class hymn of 1910, and the alumni song, "Our Alma

Mater Calls," are included under class songs.

The songs from Minnesota Operas will include "When I call on you, dear," "Riverbanking," "Shevlin Hall," "Campus Oaks," and others.

In selecting the College songs popular at Minnesota, Mr. Norton went to great trouble that he might make the collection one of songs truly "Popular at Minnesota." He visited fraternity and sorority houses and made extensive inquiry in regard to the songs most popular.

Among those he has decided upon are: "Friendship" (including Minnesota verses,) "Heidelberg Stein Song" (Minnesota version), "Hannah" (with innumerable limericks), "Good Night Ladies," "Ain't He Neat? Ha Ha!" and "Sweet Adaline" (and parodies). Among others will be "A State Song" and "An Ode to Minnesota" by Prof. Arthur Edwin Haynes.

Date

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'00 Dent.—Aris L. Revell of Lead, S. D., is secretary of the South Dakota state board of dental examiners.

'02 Eng.—D. A. Allee is construction engineer with the General Electric Co., of Schenectady, N. Y.

'05, and '10—Robert Jehle has just received a fellowship at Cornell University. Mr. Jehle has for the past year been instructor in agriculture in the Wheaton public schools. He expects to leave soon for his new position.

'09 Law—Elwood D. Fitchette is located at Michigan City, N. D. Mr. Fitchette was a candidate for states attorney last fall and lost by a very narrow margin.

'09 Law—Albert V. A. Peterson is located at Aneta, N. D.

'10 Ag.—James D. Bilsborrow is teaching in the University school of agriculture at Crookston, Minn.

'10 Dent.—J. N. Greenberg is practicing his profession at Mayville, N. D.

'10 Dent.—A. S. Michalson is practicing his profession at Wyndmere, N. D.

'10—Marion Nickell is teaching at Westhope, N. D., this year.

Mr. and Mrs. R. H. Folwell intend sailing for New York from Naples, March 10th.

Edith G. Herbst who is assistant statistician and stenographer for the Minnesota state tax commission is taking work in the night law class at the University.

Drs. A. F. and F. E. Moody have opened new offices at 620½ Nicollet avenue, third floor. They will remain in this location until the Syndicate Block is rebuilt.

DEATH.

The Weekly has just received notice of the death of H. E. Hagstrom, Eng. '10. Nothing but the mere announcement of his death has been received.

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This professional directory is intended to serve the convenience of Minnesota professional men in various parts of the country. Insertion of a card in this column carries with it a subscription to the *Weekly*. Rates on application to the Business Manager.

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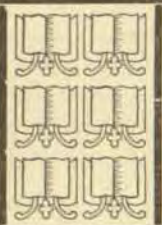
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THE MINNESOTA ALUMNI WEEKLY

Vol. X

March 20, 1911

No. 26



For Minnesota:
To Unite the Alumni
To Serve the University



TO MEMBERS OF THE CLASS OF 1910

This issue of the Weekly contains a complete directory of the class of 1910, all departments, in one alphabetical order. The list is as nearly up-to-date as it has been possible to make it. If any member of the class knows of corrections that should be made in the list he is urged to report the same to the editor of the Weekly.

SPECIAL OFFER:

To any member of the class of 1910, not now a subscriber to the Weekly, we will send the Weekly to June 1912 for \$1.25, the price of a single year's subscription. The coming year, the first of the administration of the new president, Dr. George Edgar Vincent, is likely to be one of unusual interest to the alumni of the University and the Weekly will keep you in touch with what is doing.

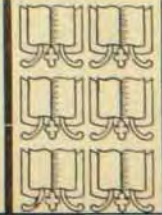
The issue of the Weekly of April 3d will contain a fine half tone print, 7 x 10½ inches suitable for framing, of Dr. and Mrs. Vincent.

Remember the offer and get in your order early so as to make sure of getting this number. In addition to the things mentioned above, every new subscriber gets a copy of the alumni directory, issued last summer,—FREE. Reg. price, \$1.



Published every Monday during the University Year, by the General Alumni Association of the University of Minnesota, Office, 219 Folwell Hall, Minneapolis, Minn.

Entered at the post office at Minneapolis, Minn., as second class matter.



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E. B. JOHNSON, '88, Editor.

FRANK C. TODD, M. D., '92.

Editor of the Special Medical Issues.

HARRY WILK, '12, Advertising Manager.

COMING EVENTS.

March 22nd—2 p. m. graduating exercises of the School of Agriculture.

March 23rd—Cohasset, "Business ethics"—Professor Hess.

March 24th—Fergus Falls, "Business and politics"—Professor Hess.

March 24th—Pine City, "Case for and against socialism"—Professor Thompson.

March 25th—University Glee and Mandolin clubs will give a concert in the auditorium of the Minneapolis Y. M. C. A.

March 28th—Lake Elmo, "Business co-operation among farmers"—Professor Thompson.

March 31st—Albert Lea, "Business ethics"—Professor Hess.

April 1st—Northwestern gymnasium meet in the University Armory.

April 6th—Dr. Vincent will be present at the annual banquet of the Y. M. C. A. The banquet will probably be held at Dayton's.

A RADICAL DEPARTURE.

A bill has been introduced into the legislature of Kansas of which the following is the introductory paragraph:

Relieving from routine duty the Chancellor of Kansas University and placing him upon special detail for one year at double pay to study and perfect a plan for the radical rearrangement of the courses of study pursued in the schools, high schools, colleges and university of the state with the purpose of fitting the course to the natural bent and the modern needs of the student; to eliminate multiplicity of subjects and divide and sub-divide the re-

tained subjects to the end of making the student a trained specialist; to plan a divorcement of the research department of the university from the teaching department; to give the study of the English language prominence over the study of foreign languages and dead languages; to plan not to throw a student into the waste heap because of an incongenial study, but to eliminate that study from his path; to have made an economic study of flunking students and have same removed from college courses to a correspondence school or from high school courses to a business college; to plan to reduce juvenile crime by opening the eyes of eighth grade pupils to the more serious crimes and the punishment; to study other matters tending to enlarge the helpfulness of the university; and to prepare a brief giving his conclusions and his recommended changes.

Since the introduction of the above, it has become evident that the subject is too great to be intrusted to only one man, however able. It is now proposed that a "State Curriculum Adjustment Commission" be organized, to be composed of three men to receive \$100,000.00 each.

MINNESOTA PSYCHOLOGICAL CONFERENCE.

The third annual meeting will be held, March 31, 1911, at the University.

First Session topic: The Learning Process. How Knowledge Grows—The Place of the Problem, Prof. J. A. Hancock, Mankato Normal School; A Resumé of Recent Literature on the Learning Process, Supt. A. C. Tibbetts, Blue Earth; The Stages of Language Organization in the Grades, Supt. J. N. Adee, Winona; A Study of Methods of Curing Stammering in the Public Schools, Miss Florence M. Briggs, University of Minnesota; Report of the Conference Committee on Retardation.

Second Session, 2 p. m., 321 Folwell Hall.

The Relation of Sense Discrimination in Pupils to Their Ability to Get on in Their Studies, Prof. E. R. Collins, Moorhead Normal School; How Far Does a Child's Grade in the Public School and the Teacher's Label of Excellent, Good, Medium or Poor Represent His Actual Intellectuality? Prof. Isabelle Lawrence, St. Cloud Normal School; Surprise and Thinking, Prof. Arland D. Weeks, North Dakota Agricultural College; The Basis of Moral Progress, Prof. G. D. Walcott, Hamline University.

KILL BILL.

Last Friday the senate committee on general legislation voted unanimously to recommend the bill providing for placing the University under the Board of Control, for indefinite postponement. Later it was decided not to make this action official until

after a consultation with Senator Donaldson, the author of the bill. This delay is merely in courtesy to Senator Donaldson. The committee was unanimously in favor of its postponement and there was not a voice raised in its behalf.

IN DR. VINCENT'S HONOR.

Dr. and Mrs. Vincent were guests of honor at a banquet held by the Minnesota alumni living in Chicago, last Saturday evening. A full report of the meeting will be given next week.

Last Friday night a banquet was given Dr. Vincent by the faculty of the University of Chicago.

Professor Frank Bigelow Tarbell acted as toastmaster. Professor Albion W. Small, Professor John M. Coulter, Dean James Weber Linn, Professor Myra Reynolds, Francis W. Parker and President Harry Pratt Judson were the speakers.

When Dean Vincent had finished his response to the toasts in his honor, those present stood up and sang the "Alma Mater" in his honor.

SHORT COURSE FOR PRIZE WINNERS.

As announced some months ago by the managements of the different industrial contest fairs held in most of the counties of the state last fall, the winners are to be given a one week course at the school of agriculture. The course will be given during the week beginning March 26th. The number awarded such prizes in a single county varies from one or two up to sixteen. The funds to pay the expenses of the prize winners during the short course at the school of agriculture is for the most part contributed by local business men and provides for transportation and the necessary expenses for a week of study at the school. Each student pays his own expenses taking a receipted bill for all payments made and is refunded the money on his return home. The time fixed for the course is made the week after the close of the regular school so that the dormitories will be available for the care of these students. It is not known exactly how many will be in attendance during the week. The program follows:

Program for the week.

For Boys.

- Monday—Registration and visiting school.
- Tuesday a. m.—Study of corn and wheat.
- Tuesday p. m.—Study of dairy cattle.
- Wednesday a. m.—Study of corn and wheat.
- Wednesday p. m.—Excursion to state capitol.
- Thursday a. m.—Study of corn and oats.
- Thursday p. m.—Excursion to Minneapolis.

- Friday a. m.—Study of potatoes and apples.
- Friday p. m.—Excursion to Stillwater.
- Saturday a. m.—Study of barley, flax and rye.

For Girls

- Monday—Registration and visiting school.
- Tuesday a. m.—Sewing.
- Tuesday p. m.—Cooking.
- Wednesday a. m.—Sewing and cooking.
- Wednesday p. m.—Excursion to the state capitol.
- Thursday a. m.—Sewing and cooking.
- Thursday p. m.—Excursion to Minneapolis.
- Friday a. m.—Sewing or cooking.
- Friday p. m.—Excursion to Stillwater.
- Saturday a. m.—Sewing or cooking.

PICKS ALL-WESTERN TEAM.

Malcolm MacLean, '03, who is sporting editor of the Chicago Evening Post, has an article in the issue of March 13th upon naming an all-western first and second team. Mr. MacLean names the following:

FIRST TEAM.

Player.	Position.	College.
Sauer	Forward	Chicago
Lawler	Forward	Minnesota
Adams	Center	Wisconsin
Rosenwald	Guard	Minnesota
Stockton	Guard	Purdue

SECOND TEAM.

Player.	Position.	College.
Poston	Forward	Illinois
Barnhardt	Forward	Indiana
Paine	Center	Chicago
Johnson	Guard	Purdue
White	Guard	Illinois

In speaking of the work of Lawler, he says, "Lawler is probably the most finished forward of the conference this season. He has been the life of the Gophers in every game, and his basket throwing is superb. His work against Purdue was the sensation of the season down in Lafayette."

In speaking of guards he names Stockton of Purdue and Rosenwald of Minnesota. He says, "these two men would make a tough combination for any pair of forwards to play against, being 'coverers' of the highest type. Both men are fast as lightning and clever on returning the ball to their forwards. Rosenwald's defense has saved the day on more than one occasion for the Gophers."

Coach Noyes of Wisconsin chooses for his all-western teams the following:

First Team—

Lawler, Minn.	forwards	Birch, Wis.
Sauer, Chicago	forwards	Barr, Purdue
Charters, Purdue	center	Adams, Wis.
Rosenwald, Minn.	guards	Stockton, Purdue
Scoville, Wis.	guards	Bernstein, Ill.

He likewise places Lawler as decidedly the best forward in the conference league this year.

DIRECTORY OF THE CLASS OF 1910

Classification abbreviations:—

Those not marked—Bachelor of arts.

BS—Bachelor of science.

CE—Civil engineer.

ME—Mechanical engineer.

EE—Electrical engineer.

BSE—Bachelor of science in engineering.

MF—Master of forestry.

BSA—Bachelor of science in agriculture.

BSF—Bachelor of science in forestry.

BSH—Bachelor of science in home economics.

LL—Master of Laws.

L—Bachelor of Laws.

MD—Doctor of medicine.

D—Doctor of dental surgery.

BP—Bachelor of pharmacy.

M—Engineer of mines.

BSCE—Bachelor of science in chemical engineering.

BSC—Bachelor of science in chemistry.

BAE—Bachelor of arts in education.

MA—Master of arts.

MS—Master of science.

MSA—Master of science in agriculture.

Those in bold face are taking out life memberships.

*Subscriber to the Weekly.

**Deceased.

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 MA Adams, C Roy 700 15th ave se
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 MA *Aldrich, Alma C Webster S D
 MD *Allen, Charles C
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 Interne (Home, Ada)
 D Allison, James Hawxhurst Anoka
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 Apprentice Westinghouse Elec & Mfg Co
 (Home, Hudson Wis)
 Anderson, Roscoe B 1734 Irving av so
 Advertising
 Anderson, Walter E 515 Beacon st se
 (Home, Stillwater)
 Appleby, Ruby M 723 Huron st se
 Appln, Hazel V 1214 5th st se
 BSH Arrivee, Agnes E Crookston
 Teacher in Home Economy (Home, 946
 Clark st St Paul)
 L Ashley, Lynn H River Falls Wis
 CE *Asleson, Hans 226 Harvard st se
 ME *Atkinson, William B International Falls

MSA *Baker, George J
 University Farm St Anthony Park

BSF Baker, Norman M Stillwater
 *Bamber, Carlotta Elk River
 Barclay, Luvia W 1783 Humboldt av so
 Barlow, Frank A 516 8th av se
 Barney, Hadwen C 915 4th st se
 BS Barron, Moses 763 Holly av St Paul
 Student
 BAE Bayrell, Allene Carr Ada
 Teaching (Home, Argyle)
 EE *Beck, Vernon S 1322 6 st se
 General Electric Co
 L Behrens, V G Le Roy
 D Bellingham, Roscoe C Bellingham Wash
 BSF *Benson, Arnold O Missoula Mont
 Care of Forest Service
 BAE Benton, Mrs C W 516 9 av se
 Benton, Margaret Van Hook 4400 Upton av
 BSA Benzin, Basil M Sebastopol Russia
 *Berchem, Pauline J 934 E Bayless av St Paul
 Teacher in St Paul Central High School
 L Berge, Henry S 3141 Park av
 Berrisford, Mercedes G
 689 Marshall av St Paul
 L Berry, Howard M Mapleton
 BSF Berry, J Bert Bishop Calif
 Forest Assistant (Home, St Paul)
 BP Bersing, Delbert E Blair Wis
 Bethke, William 406 13 av se
 (Home, Franklin)
 BSC Bicknell, Henry R 1827 4 st se
 BSA Billings, Carlos R Jr Audubon
 Farmer
 M **Bills, Eugene L Died November 18 1910
 BSA *Bilsborrow, James D Crookston
 School of Agriculture
 MD Binger, Henry E St Luke's Hospital St Paul
 Interne (Home, Redfield S D)
 M *Bischoff, Harry R Giroux Lake Ont Can
 Care of Crown Reserve Mine
 L *Blanding, Howard D
 Agrell bldg Taylor's Falls
 (Home, St Croix Falls Wis)
 CE *Bolme, O M 2520 Burling st Chicago Ill
 Designer Bridge & Bldg Dept C M & St P
 Ry
 L Bonner, John F Winona
 Bowen, Mercy H 723 Margaret st St Paul
 *Bowler, Helen E
 Care of Neighborhood house St Louis Mo
 Boyson, Maybelle M 516 15 av se
 CE Boyum, Benjamin O Rushford
 D Brady, Charles P Red Lake Falls
 L *Brearley, Charles S 609 Palace bldg
 Real Estate and Insurance
 MA Bredvoid, Louis I Bristol S D
 D Brekhus, Peter J 2807 15 av so
 BSF *Brewster, Donald R Red Lodge Mont
 Forest Service
 MD Brey, Frank W Wabasso
 (Home, Lafayette)
 Brigham, Helen 3025 James av so
 L *Brill, Josiah E 538 Lumber Exch
 *Brinsmaid, Martha M Rushford
 Teacher
 L Broderick, J Joseph 625 15 av se
 BAE *Brohaugh, George O Lamberton
 Superintendent of Schools (Home, Shelly)
 Brown, Edna M 909 4 st se

- *Brown, Thirza B Pelican Rapids
Teaching (Home, 1531 7st se)
- CE Brownell, Otto E Ely
- *Bruce, Edna A Rockwell Ia
- BAE *Bryan, Agnes S Grand Rapids
Teacher (Home, Rochester)
- L Bryngelson, Augustus E 501 Newton av no
- L Burdick, Ralph E International Falls
Law and Real Estate (Home, Montorville)
- Burton, Lois L Alden
- *Buswell, Arthur M Orono Me
Instructor in Industrial Chemistry, Uni-
versity of Maine
- Buswell, Calvin E 605 6 st se
- BAE Butler, Wallace Pine City
- BAE *Cahill, Thomas 1403 4 st se
- Cammack, William R 601 Goodrich av St Paul
- L Campbell, Hiel S Montorville
- Campbell, Stella W Tracy
- L Canterbury, James R 1107 4 st se
- Carlson, Carl A 2118 Girard av no
- *Carlson Esther Pipestone
High School Teacher (Home, Center City)
- BS Carroll, William C
1315 Cleveland av St Paul
Medical student.
- MD Cavanor, Frank T
City and County Hospital St Paul
(Home, 1922 Hawthorne)
- CE Chapman, Berton L Westbrook
- D Chapman, Leroy M Deer River
(Home, Lanesboro)
- L *Chase, John A Westhope N D
- Chenery, Isabella St Clair 1201 5 st se
- L Cheroske, Sebald L Long Beach Calif
- Chesnut, Edward T 2418 9 av so
- MD Christiansen, Andrew 615 Carroll St Paul
- BSH Christopherson, Edna H Sioux Falls S D
- BAE Clark, Harriet O Amboy
(Home, 1513 Bryant av no)
- MD Clay, Frank H City Hospital
Interne
- Clendingen, Gladys 2926 Harriet av
- MD *Cole, Wallace 755 Summit av St Paul
- Coleman, Myrtle T Minnetonka Beach
Teacher in high school
- L Colgrove, Chester W 516 12 av se
- Collier, Frances L St James
Teacher of English and Music.
- Collins, Lucile R 2748 Elliott av so
- Collins, Thomas J 1519 N E 2nd st
- ME Comb, Fred R 29 Ash st St Paul
With David Comb and Son Contractors
- D Commers, Leo P 250 14 av no
- *Comstock, Belle M Kenyon
- Confer, Marie Kansas City Mo
- M Conkey, Charles R 1612 Stevens av
- EE *Conley, Wilfred E
1925 E 69 st Cleveland Ohio
Care of Natl Elec Lamp Association
- ME Cook, Harry C Red Wing
- LL Cook, Theodore H 628 1st av no
Manager Northern Farm Land Co
- Cosgrove, Myrtle A Le Sueur
- Coughlan, Edward D J Mankato
- Cowling, Helen 1316 5 st se
- Crawford, Ruth Tower
(Home, 2428 Lyndale so)
- MA Crawford, Thyra Excelsior
- MSA Crider, Franklin J St Anthony Park
- Critchett, Francis E 611 13 av se
Graduate student (Home, New Ulm)
- Crittenden, Ethel F 710 W 2nd st Faribault
- *Crogan, Mattie M Kasota
- D *Crydermann, William J Grafton N D
- Currie, Helen H 704 14 av se
- Cutler, Mary E 629 E 19 st
- L Cutter, Leeds H Anoka
- Dahl, Olga C 810 22 av so
- L Dahl, Sigvert S Virginia
Attorney
- L Dahl, Theodore R 3117 Park av
- BSCE Dahlberg, Henry W Sterling Colo
Great Western Sugar Co (Home, 400 Oak
st se)
- CE *Dahlquist, Phillip L
316 Court St Sault Ste Marie Mich
Engineer
- EE Dahlstrom, Raymond E 2539 Territorial rd
- BSC *Daniels, Farrington 2112 Kenwood Pkwy
- MA Davis, Aifred 229 A 8 av se
Student
- L *Deering, Harold C 427 8th ave s e
Minn Loan & Trust Co
- MF *Deering, Robert L Magdalena N M
- MA Derickson, Dorothy 1716 Hennipen
- M *Devereux, Lawrence Box 611 Eveleth
- BSC De Witt, Joseph H Red Wing
- L Dexter, Arthur H 4353 Girard ave No
- MD Dickson, Thomas H Jr
City and County Hospital St Paul
Physician 121 Cambridge av St Paul
- BSC Dietrickson, Gerhard
Chemistry Bldg Univ of Wis Madison Wis
- Dinsmoor, Viola C Benson
- BAE Dix, Ethel G 716 E 15 St
- BP Doeltz, Otto P 3401 Park av
- *Dorsey, Cora Proctor
- *Dorsey, James E
51 Perkins Hall Harvard Univ Cambridge
Mass
- BS Douglass, Jesse Ellsworth Blue Earth
- Downey Vina Luverne
Teaching (Home, Wheaton)
- D Dunbar, Francis W 2021 Columbus av
- M *Duncan, Kenneth J Box 203 Ely
- Dunlap, Alta Mandan N D
- ME Du Toit, George A Jr Chaska
- Duvigneaud, Jeannette A 2213 Bryant so
- *Duxbury, Leland S Caledonia
- BSA *Dvorachek, Henry E
704 Remington st Fort Collins Colo
Asst in animal husbandry at Colo St Col-
lege of Agr (Home, Glencoe Minn)
- D Dvorak, Joseph W Renville
- BP Ebeltoft, William H Lake Park
- Eckholdt, Laura B Rochester
- Eddy, Beatrice E 916 6 st se
- Eddy, Helen F 916 6 st se
- *Edgar, Hazel C
Care of F F Kaiser Mellette S D
Teacher
- MA Edwards, Austin Southwick
Cornell University Dept psychology
Teacher research student in psychology
(Home, 7 R D 5 Oswego N Y)
- Eenkema, Katherine B Clara City

- L Eichhorn, Edmund P 711 University av se
 CE Ekman, Claes T St Anthony Park
 *Elke, Estella L box 86 Seneca Wis
 Asst Principal of high school (Home,
 Chaska.)
 Elmquist, Marie A 415 Mt Ida St Paul
 L Elwell, Edwin S 945 14 av se
 Erdall, Anges Rowena 2019 Irving ave s
 Erickson, Hilma E Alexandria
 BP Erickson, Carl A Cashton Wis
 Pharmacist
 L Ervin, William S Mankato
 Evans, Nevada S 3637 10 av so
- M *Farnam, Henry E 198 Sellers st Hibbing
 MA Farseth, Carl Boyd
 Principal of high school (Home, Amherst
 Jct Wis)
 Ferguson, Clare Zumbrota
 Teacher (Home, 1202 4th st se)
 L Ferguson, Edward S 322 13 av se
 EE *Finke, Walter J 419 17 av se
 Instructor in E E Dept University (Home,
 Charles City Ia)
 BSC Finke, Wilbur W M Algoma Steel Co Canadian Soo
 L *Finkelburg, Karl A Winona
 Attorney at Law
 Fiske, Cyrus H 69 Park st Brookline Mass
 Fitzsimmons, Mary A Green Bay Wis
 LL Flachsenhar, Walter R 1111 4 st se
 ME Fleming, Laurence T 1107 4th st se
 Mechanical Dept M & St L R R
 L Flynn, Timothy G 1818 Elliott ave s
 Foley Mabel M 1301 5 st se
 BSA *Forsman, John A Lynn Center III
 (Supt of Orphans Home (Home, Duluth)
 ME Frear, Jenness B Wayzata
 *Freeman, Howard H Toppenish Wash
 (Home, Washburn Park)
 BS Frisch, Frank Peter St James
 M *Fritzberg, Ernest A
 Care of Elba Club McKinley
- BS Gardner, Edwin L 1011 River Road se
 CE *Garen, George M
 319 Churchill st Stillwater
 BSH *Gaumnitz, Florence 1031 16 av se
 L George, James MacBride Renville
 BSA Gilbertson, Henry W Ithaca N Y
 Grad student at Cornell (Home, Hills
 Minn)
 Gilkey, Francis D Cedar Falls Ia
 MA *Gill, Elizabeth M
 214 so 3rd st Montrose, Colorado
 Teacher (Home, Madison S D)
 *Giltinan, Ellen M 709 Delaware se
 M Giltinan, George M 709 Delaware se
 CE Godward, Alfred C Elbow Lake
 D Goldblum, Hal S 903 14 av so
 M Goodrich, Norman P 3606 No Fremont
 *Gould, Anna M box 167 Cottonwood
 Teacher (Home, Glenwood)
 L Granbeck, Joseph J 2274 Alden ave St Paul
 D Grandy, Alfred W Bathgate N D
 L Grant, Malcolm E Faribault
 BAE Graves, Arthur R 702 3rd st n New Ulm
 *Green, Ethelinda B Winnebago
 L *Green, Raymond J 255 Temple Court
 D Greenberg, Jack N Mayville N D
- LL Gregg, Kenneth P
 Spring Park Lake Minnetonka
 Gullickson, Glenn 3208 15 av so
 Gundersen, Margaret E 1903 14 av so
 Gurley, George P 1728 4 st se
 BSCE *Gutsche, Frank C
 511 N Juliette av Manhattan Kansas
- L Haas, Charles T
 613 Chamber of Commerce Portland Ore
 Hada, Eigen Nicollet Hotel
 Teacher (Home, Kado Sakai Gune Fukni-
 ken Japan)
 EE *Hagstrom, Herbert E
 814 Coal st Wilkinsburg Pa
 (Home, 1514 North Emerson av)
 *Haines, Helen B 2108 Kenwood Pkwy
 L *Haller, Adolph I Mazeppa
 *Hamilton, William J 158 Elm st Albany N Y
 Hankey, Clara 113 13 av ne
 D Hanneman, Rudy Wm Plainview
 L Hanrahan, Morgan J 416 17 av se
 EE Hansen, Christian Minnehaha Flats St Paul
 With Northern Heating & Elec Co.
 *Hansen, Thorwald 717 Torrey bldg Duluth
 Hanson, Minnie O Morris
 D Hanson, William Cornelius Sleepy Eye
 BP Harding, Chester E Santa Monica Calif
 M Harmon, Benjamin G
 224 Dunedin Terrace St Paul
 L *Harris, George D Creston Ia
 D *Hart, Grant T Polson Mont
 BAE *Hart, Verna M 319 15 av se
 D *Hauck, Oscar W 801 Andrus bldg
 BAE *Hayes, Annie M 1701 University ave se
 BAE Hayes, Bridget T 1701 University ave se
 MD *Hayes, James M Thomas Hospital
 BAE Hayes, Mary Clara City
 M Heath Clarence L Giroux Lake Ont Canada
 (Home, Janesville)
 BAE Heeter, E E Worthington
 Supt of schools (Home, North Manchester
 Indiana)
 M *Heidel, C Sumner
 735 Breckenridge Helena Mont
 Montana State Hydrographer
 Heinsius, Cecil Iowa City Ia
 Teaching
 L Held, Julius W St Louis Park
 L Helgeson, Lynn S Plainview
 Heritage, Mary H Ely
 (Home, Hudson Wis)
 BAE *Hermann, William C Redwood Falls
 Herring, Hazle S Riceville Ia
 M Herring, William E Giroux Lake Ont
 (Home, Blue Earth)
 BAE *Hickey, D Edward West Concord
 Supt of high school
 BAE Higble, Leland C Grand Meadow
 D *Higgins, Robert C D Coeur d'Alene Idaho
 (Home, Sidney O)
 Hill, Robert A Blooming Prairie
 BSH Hixon, Agnes B 808 4 st se
 Hobbs, Marabeth 2131 Fremont No
 BAE *Hodapp, Aloys P Proctor
 Superintendent of schools (Home, Eagle
 Lake)
 MD *Hoff, Alfred
 City and County Hospital St Paul
 Interne (Home, 655 St Anthony av St
 Paul)

- MD Holland, Angell S Benson
L Holen, Oscar M Seattle Wash
With Cassius E Gates
- M Holler, Frederick W E 531 Laurel ave St Paul
Holliday, Walter B 875 Aldene st St Paul
Office work Britch Land & Timber Co
Holt, Mabel N 394 Laurel ave St Paul
BP *Hoppe, William F
care of A E Mossberg Willmar
- MA Hovey, Inez I 9 Florence Court
*Hudson, Mabelle Nashwauk
High school (Home, 2120 Lake of Isles
blvd)
- D Hughes, Earl L Hope N D
Hull, Harold J 209 State st se
(Home, Wahpeton N D)
- EE Hustad, Byron P 204 Harvard st se
Hutchinson, Enid M (Mrs W B Taylor)
Deer River
- D Ingersoll, Howard G Brainerd
L *Irwin, Harry A 629 15th ave se
Editorial work on law books (Home,
Belle Plaine)
- M Jacobsen, Harry Fergus Falls
BSF *Jacobson, Norman G Lakeview Ore
Forest Service (Home, Dawson)
- BP Janecky, George A Hutchinson
MSA *Jehle Robert A Wheaton
EE Jesperson C M Wilkinsburg Pa
Electrical engineer (Home, Minnetonka
Beach)
- CE Jevne, George W 2441 Elliott
Joel, Lessler A Crawfordsville Ind
M *Johnson, Algot F R 2 Cannon Falls
MD Johnson, Carl M Pelican Rapids
Johnson, Elner 1007 24 av ne
Johnson, Esther C 2115 Portland
*Johnson, Fred R Kansas City Mo
Care of Board of Public Welfare
Johnson, Freda D 706 Rose st St Paul
Johnson, Henry G Forest City Ia
EE *Johnson, Leonard T
341 West 34 st New York City
*Johnson, Marie A Bryant S D
Johnson, Millie E Gilbert
- BSH Johnson, Nelle Oklahoma City Okla
M Jones, Philo E Red Wing
EE Josephson, Elliot B Red Wing
MD Julien, Albert E Braham
- ME Kaplan, Eugene V
Gen Delivery Wilkinsburg Pa
Westinghouse Electric Co
- L Kelehan, William C Granite Falls
D Keller, Francis R 1317 Aldrich ave n
Kellogg, Ada Belle Wayzata
Teacher (Home, 770 Ashland av St Paul)
- Kells, Lyman M Sauk Centre
Kemp, Etheleen F 1900 4 st se
L Kendall, John C 1103 4 st se
Kentner, Mattie G Newberg Ore
Teaching Care of S R Kentner
Kepner, Ben-Hur Appleton Wis
BAE Kingsford, Ethel H Rushford
Teacher
- BAE Kingsford, W G 128 Pleasant st se
BS Kirsch, Ralph L 915 6th st se
Medical student (Home, Crookston)
- BS Kittleson, Olaf University
Student (Home, Zumbrota)
- MD *Kjelland, Andrew A
Luther Hospital St Paul
- L Kjomme, Hans O Decorah Ia
BS Klein, Harry University
Student (Home, 320 9th av E Duluth)
- BP *Klovstad, Thomas T Wash & 15 ave so
Care of J O Peterson
- MA Koening, Alfred E 614 9th av se
Instructor in German
*Koerner, Illa Chippewa Falls Wis
High school teacher (Home, 137 W George
st St Paul)
- BSF Krauch, Herman Albuquerque N M
Forest Asst Division 3 U S Dept of For-
estry
- D Krejci, Fred O Hutchinson
MA *Kummerer, Harriet Grand Rapids Minn
Teacher of Mathematics in high school
(Home, 2827 W 43d st)
- BSH *Laate, Gurid 1485 Raymond St Paul
BSH LaDue, Mabel 2721 s Bryant
Lampert, Edna 2443 Pillsbury
L Lampert, Jacob Jr 2443 Pillsbury
EE *Landeem, Arvid G 18 State st Newark N J
Care of Gen Elec Lamp Works
Lane, Anna M box 12 Park Rapids
D Lange, Henry F Little Falls
M Larson, Clarence L Waseca
*Laughlin, Vera M 1503 n 7th st Boise Idaho
CE *Leach, Edward W 524 23d st Rock Island Ill
*Lenart, Elta D 420 13 av se
M *Leonard, Forest M
207 W Park st Butte Mont
Mining Engineer
- BSF Lewis, Charles L Jr 642 Portland St Paul
*Lia, Alma O box 102 Halstad
L Lindberg, Carl A 3212 Irving av so
(Home, Appleton)
- LL Lindgren, J Raymond 124 State st se
Mpls representative for West Publishing
Co of St Paul
- D Little, Arthur P Appleton
*Lloyd, Frances de Haslewood Slayton
*Loomis, Ruth R (Mrs F C Rodda)
Marmarth N D
*Loomis, Veda H 1063 13 av se
Losse, Hyme 613 N 4 st
BAE Lothrop, Mary O Zumbrota
MD Love, George R Preston
BP Lundberg, William W
110 Endicott Arcade St Paul
(Home, Brownton)
- Lundeem, Marie 2509 11th av so
High school teacher
- Lydon, Helen M Monterey
MD Lysne, Henry Northfield
- D McBeath, Ewing C Spokane
McCullough, Clara M Fairmont
McDowell, Beatrice E 719 13 av se
MD McEwan, Samuel W Alexandria
McFetridge, Auverne Lake Benton
(Home, 1911 Carroll st St Paul)
- McGovern, Almira S Hammond Wis
L McGrath, Tom J 916 N Y Life St Paul
McKenna, Pearl G 1822 10th av so

- M McKenzie, James R McKenzie Louisiana
Lumbering (Home, Adrian)
- McKenzie, John Jr 3241 Calhoun blvd
L McMahon, John Francis Jr Huron S D
Mable, Harriet W 1736 S James
LL Magnusson, Peter M St Cloud
D *Maker, John A West Duluth
D Maland, James W Rushford
Maloy, Agnes C (Mrs Geo A Moore) St Cloud
- L Martin, John Edward 1620 3rd st no
ME Martin, Wallace H Willmar
Martindale, Bess Litchfield
L Marwin, Paul J 655 17 av ne
*Mathes, Florence 477 Laurel av St Paul
Matheson, Amer C St Hilaire
ME Melxner, Bernard A Owatonna
CE *Meyer, Carl F 82 Central Terrace St Paul
BS Michelson, Henry E Bismarck, N D
Miller, Arleigh R
Care of Russell Miller Milling Co Minot
N D
- L Miller, Harvey J Buffalo N D
L Miller, Herschel F Lisbon N D
*Miller, Jensine M Mazepa
Teaching (Home, Spring Grove)
- D Mittwer, Arthur E 1508 Lyndale av no
Dentistry
- L Mohl, Everett J 627 Ashland St Paul
BAE Molenaar, Richard Howard Lake
Teacher (Home, Raymond R No 4)
- L Molstad, Alfred G Clarkfield
M Moody, Revillo G 104 16 av se
MD *Moore, Charles U Carthage S D
LL Moore, Russell L 479 Laurel av St Paul
CE Motl, Charles L 2520 Burling st Chicago
C M & St P Ry
- ME Moyer, Amos F Engineering dept Agr Sta
(Home, Montevideo)
- Mulr, Robert W Hunter, N D
Munck, Harold P Bixby
D Murphy, Dennis J Lakefield
*Murseth, Lillian Twin Valley
- Naeve, Edith A Albert Lea
- CE Nason, George L 249 Aurora av St Paul
Office 616 Palace bldg
- EE Nelson, Carl H 1901 University av se
L Nelson, Clarence O Granite Falls
*Nelson, Edna C Starkweather N D
(Home, Red Wing)
- D Nelson, Harry W 801 15 av so
Nelson, Herbert U 2605 E 22d st
Nelson, O Norman 1825 Selby av St Paul
Investment Bonds.
- D *Nelson, Ray H 47 Higgins blk Missoula Mont
MA *Nelson, Robert Osseo R F D No 1
Religious work (Home, Clarks Grove)
- Nesse, James N Mabel
- M Newell, John Rowe Shakopee
Newhall, Richard A 410 17th se
Student (Home, 2702 Humboldt av so)
- *Newton, Caroline E Casselton N D
L Nichols, Chester L Appleton Wis
ME *Nichols, Browning Jr Fort Edward N Y
International Paper Co (Home, Montevideo)
- Nichols, Marjorie Pipestone
Teaching
- BS Nicholson, Murdock Allan Willcox Arizona
- MA Nicholson, Pearle Camp 914 7 st se
*Nickell, Marion Westhope N D
- MS Nisbit, Jane Rochester
Nixon, Hugh H Wells
Teacher
- BP Noer, Victor R Colfax Wis
- MD *Nordin, Charles G City and County Hospital St Paul
MA Norton, William W Grand Forks N D
- BAE *Nutter, Hannah A Box 474 Milbank S D
Teacher (Home, 2226 Fremont av no)
- MA *Nye, Lillian L 1514 6 st se
- *Ober, Mary L Box 744 Virginia
(Home, 5429 Oneida st Duluth)
- D Oberg, Clarence E 713 23rd av so
MD Ohage, Justus Jr 59 Irving Park St Paul
MA Oie, Olav J
Taberna Klet, Christiania Norway
President Baptist Theol Seminary
- BSA *Older, Frank E Bottineau N D
Teacher and horticulturist (Home,
Luverne)
- BAE O'Leary Abigail Wabasha
- MA Oliver, Amy Silver 747 Portland av St Paul
Magazine writing
- CE Olsen, Arthur O 1300 5 st se
MD *Oppegaard, Manford O New London
L Ostensoe, Oliver J Canby
M Ostrand, Peter M Atwater
L Oulman, Orin M 409 Oak st se
CE *Overholt, Harley George 2520 Burling st Chicago
Designer and detailer (Home, 105 Spruce
Place Mpls)
- Ovestrud, Edmund Spring Grove
Teaching
- *Owre, Alfred 1700 Portland av
- Padden, Edith M Austin
Paddock, Laura 2318 N Dupont
Painter, Helen D 1046 17 av se
Parkell, Irene M S Landour Hotel
BP Parker, Claude H 408 2nd av se
D Patridge, M O Tracy
BP Paulson, Carl M 1120 24 av ne
ME Pease, Maynard W 3214 Oakland av
MA *Peck, Edith Laura 2422 Hoyt av Everett Wash
Teaching (Home, 827 7th st se)
- BP Peters, William M 1016 13 av no
BSC Peterson, Andrew P Lamberton
Peterson, Ernest A Albert Lea
BP Peterson, Hugo O 1921 9 av so
*Peterson, Sigurd H Maybell Colo
MD Petit, Leon J 3438 Pleasant
D Petri, Carl H 821 E 22nd st
L *Pettifohn, Lyle 2314 Langford av St Paul
EE *Phelps, Ray R 2261 Carter av St Paul
Electrical engineer
- L Phinney, Brenton H Herman
BSH Pike, Torrey H Monticello
*Pinkus, Olga Sybil 517 Iglehart av St Paul
MD *Piper, Monte C City Hospital
Interne (Home, Mankato)
- BAE Pitts, Eva L Oakes N D
- MS Pitchford, G Leonard School of Chemistry University
Chemist
- L Plankerton, Ray E 3228 Holmes
*Pomeroy, Eunice F 1216 1st av N

- EE *Powles, James W
770 St Anthony av St Paul
Northern Heating & Power Co
- MD Preine, Irving A City Hospital
House physician (Home, 2412 Johnson st)
- L Priebe, Johann G 2727 Girard av no
Putnam, Leslie R Carrington N D
Purcell, Richard J 426 14 av se
- BAE Quigley, Catherine C Bird Island
L Quigley, James J 3315 Elliott av
- Race, Adah M 1015 6 st se
L Radermacher, Walter H Gilbert Minn
Ramsey, Grace 1409 Como av se
Ramsey, Harold B 238 Nicollet av
Ralston Health Shoe Store
- L Rauch, Harry 1407 S 17th st
EE Reid, Harry A Cleveland Ohio
Care of Natl Elec Lamp Association
- BP Remes, Anastasia M 24 av so & 6 st
*Reque, A Dikka Decorah Ia
BP Reum, Arthur W 1422 S 4 st
D Reynolds, George W 3811 10 av so
BAE Richards, Grace E 2639 Harriet av
Teacher in practice school
- *Ries, Joseph A Jamestown N D
Robbins, Esther M Robbinsdale
Robinson, Sarah A Dodge Center
(Home, 1916 Colfax av so)
Rodeen, Charles 508 12 av se
MS Roehrich, Victor H 1896 Feronia av St Paul
BAE Rogers, Caroline E Box 167 Cottonwood
*Rossi, Julia A Ortonville
D Rounds, William F Sleepy Eye
BSH Rowe, Bess M 618 16 av se
Rowe, Ina B 618 16 av se
Rowley, Mrs Edith Kuhlmeier 414 Oak st
Student in University
- L Sachs, Gustavus M New Prague
Sackett, Ina P Lamberton
L Safford, Orrin E 610 Minn Loan & Trust bldg
BSE Sallsbury, Willis R
Boston Tech, Boston Mass
*Salzer, Helen C 331 Oak Grove st
D Samuels, Harvey C 3133 S Irving
MD Satersmoen, Theodore
Northwestern Hospital
Interne (Home, Montevideo R F D No 6)
- D Saunders, Benjamin H Parkers Prairie
CE Sawyer, Emerson D 50 8 st so
L Schleher, Arthur F Frazee
Schmidt, Mathilda W 902 20 av ne
MD Schneider, Edwin H
St Mary's Hospital Rochester
Physician (Home, 301 E Robie st St Paul)
Schneider, Jessie J 20 Langford Pk Pl St Paul
LL Schoch, Andrew Charles
296 E 7th st St Paul
Secretary and treasurer
Schrap, Eva E Dodge Center
Schwartz, Katharine Murray Omaha Neb
Teacher (Home, 911 South 20th st)
- D Scott, Louis W Waseca
Seabury, Paul Richardson
453 Ashland av St Paul
Seaman, Susie A 615 5 av se
Sedgwick, Frederick G 2015 Kenwood Pkwy
*Sefton, Adel Royalton
MD Seham, Max 721 Girard av no
- BS Selfert, Otto J New Ulm
Senton, Alberta Leeds England
MA Shaw, Mary H Madelia
Teaching (Home, Palmyra Mo)
- L Shaw, Wilbur D 2026 S Queen
D Shells, George A West Concord
(Home, 225 C 8 av se)
L Simer, Jerome K 510 Security Bk bldg
With Wilson, Mercer Holsinger Swan and
Ware
- Simmons, Marjorie M 1201 8 st se
Simms, Marjorie 1085 14 av se
MD Simons, Jalmar H Waseca
Sinderson, Elizabeth G Rockford Ill
L *Sischo, Kenneth 1024 Ashland av St Paul
Salesman Sischo & Beard
- EE Skytte, Ernest E Pittsburg Pa
Apprentice Westinghouse Elec & Mfg Co
Sly, Gertrude B Austin
D Smetana, Edward E 928 Plymouth av no
(Home, Hopkins)
*Smith, Ada Blanche West Concord
Principal of high school (Home, Roches-
ter)
- MA Smith, Audrey N 4920 39 av so
BSC Smith, Carolyn H 1424 5th st se
BAE Smith, Charlotte Halstad
Domestic science teacher (Home, Monte-
video)
Smith, Eunice H 233 Oak Grove
L *Smith, James R 1325 Hawthorne
L Smith, Julian C Aberdeen S D
MD Smith, Leon G Benson
Smith, Maude M 36 Orlin av se
BSCE Smith, Sheldon H International Falls
Chemist
*Snere, Irma L Creswell Ore
Teacher
- BS Snyder, George W 1565 Dayton av St Paul
D Solberg, Chris B Montevideo
CE Sommerfield, Adolph A Sleepy Eye
BP Souba, Emil G Box 13 Hopkins
MD Souba, Frederick J City Hospital
Resident Pathologist (Home, Hopkins)
*Souba, Lucie Sandstone
High school teacher (Home, Hopkins)
- BAE Spain, Lillian Fairmont
Teacher (Home, 1013 University av se)
M A *Spear, Florence H 514 5 st se
Spring, Arthur D 1609 University av se
MA Stakman, Elvin C Exp Sta St Anthony Pk
Instructor in Plant Pathology
Stearns, Gertrude C Hutchinson
L *Stewart, Earl W 901 Torrey bldg Duluth
M Stewart, George G 504 E 26 st
L Stockland, George A 123 Union st se
L Stone, Alfred F Morris
BSC Stone, George H Maine
D Stone, Wilton B 458 S Robert st St Paul
M Strane, Archibald J 563 Sibley st St Paul
*Stratton, Ethel Hibbing
Care of Power, Power & Stratton
- L Streissguth, Thomas O 322 13 av se
*Stub, Ingolf A H 806 Sheldon St Paul
L Sundberg, J E Kennedy
Sutton, Pearl Stillwater
M Swanson, Axel H Monticello
Swanson, Gertrude Marie Mabel
Teacher (Home, 332 Farquier st St Paul)
L Swanson, Victor J 1926 Selby av St Paul
Conveyancer

*Swedberg, Luella C	Luverne	L *Wanvig, Orlando M	631 Oak st
L Swenson, C A	Y M C A St Paul	L Warren, Earl William	
Swinburne, Gertrude	4910 39 av so		1678 Van Buren St Paul
		Warren, Jessie A	Chelan Wis
*Tate, Elizabeth	Fairbault	L *Wassing, O M	2905 E 26 st
BSC *Taylor, Carl A	Pittsburg Pa	MD Watson, Earl M	Crawfordville Ind
Care of Bureau of Mines		LL Watson, Ernest Earl	
Tebbets, Marion A			921 Fairmont av St Paul
320 16 av so Pillsbury Settlement House		Claim Agent Twin City Lines	
(Home, Glen Lake)		Webster, Jennie A	Jacksonville Fla
Terriere, Margery B	Kasota	MA Webster, Mary A R	2647 Irving av so
High school teacher (Home, 817 9 av se)		D Wells, Harry A	Aberdeen S D
Thompson, Ida B	Grandy	ME Wesbrook, Donald McD	706 5 st se
D Thomson, Erwin E	3126 23rd av so	MD Wheeler, Merritt W	
Thomson, Theodore W	2655 So Irving		St Luke's Hospital St Paul
L Thoreen, Reuben G	Stillwater	Interne (Home, 1328 Keston st St Paul)	
*Thorson, Elizabeth	1815 Hawthorne av	*White, Lucy J	428 Dayton av St Paul
Asst Librarian Franklin Branch Public Library		LL Whiteaker, John T	Springfield Mo
		D Whitney, Harry C	Wessington Springs S D
*Thuet, Julia M	Maple Lake	BSH Whittle, Sadye	3117 Emerson so
MA Tibbetts, Adolph C	Blue Earth	L *Wieland, Walter F	Brainerd
CE *Timperley, William D	1121 University av se	L Wigen, Joris O	Bucyrus, N D
Tisdale, Mary V	Slayton		(Home, La Crosse Wis)
Todd, Erma E	712 24 av no	BSH Wilder, Susan Z	3207 Queen av no
L Torrison, Anker O	Manitowoc Wis	*Williams, Howard Y	Iowa City Ia
BAE *Trautman, Olivia	323 6th av se	Y M C A Secretary (Home, 3326 Oakland av)	
Teaching at Deer River		Witchie, Hazel M	1700 N Dupont
MA *Trimble, Margaret H	2504 Garfield	Witchie, Lella A	1700 N Dupont
BSC Tronson, Carl A	Duluth	BSC Woollett, Guy H	802 6 st se
Chemist with Marshall-Wells Mfg Co. (Home, Benson)		Wretling, Hilma E	Alexandria
MA True, Blanche L	1007 6 st so Fargo N D	MD Wyman, Kate	Northfield
Teacher at Fargo College		BP **Yamagishi, Kozo	Died March 7, 1919
*Turner, Winifred E	St James	MD Yoerg, Otto William	St Barnabas Hospital
			(Home, Winthrop)
BSF Underwood, Clarence	Hutchinson	L Young, Gerald	2922 33rd av so
		BP Zalesky, Pauline B	525 11 av se
Vidal, James H	Hampshire Arms	L Zoerb, Albert J	Algoma Wis

PERSONALS.

'97—J. R. Hitchings, president of the Hitchings paper box co., limited, of Winnipeg, Man., was in the city Saturday, March 11th on a matter of business. While in the city he visited the University.

'98 Eng.—Cleve W. Van Dyke is now located at Miami, Ariz. Mr. Van Dyke was for many years at Warren and moved to Miami in August, 1908.

'04 Law—Thomas E. Grady was sworn in as a judge of the Superior Court of North Yakima, Wash., March 14th, having received his appointment from Governor Hay upon recommendation of the Yakima County Bar Association. The other judge is E. B. Preble, '78.

'04 Med.—Hugh S. Willson is practicing medicine at Crystal, N. D.

'06—Reverend Paul Dansinberg spoke at the First Unitarian church of Minneapolis Sunday morning, March 12th. Mr. Dansinberg is in charge of a Unitarian church at St. Cloud, Minn.

'07 Med.—J. D. Walker is practicing medicine at Wyckoff together with J. T. Dunn, Med. '04.

'09—Anne Cassidy is teaching history and English in the high school at Eagle Bend, Minn.

'09 Eng.—Ralph M. Davies is with Fairbanks, Morse & Co., as city salesman. He is frequently sent out through the territory covered by the Twin City office of this house, especially upon electrical orders.

'09 Eng.—A. J. Hitzker who has been in the engineering department of the National Electric Lamp association of Cleveland, Ohio, since graduation, recently accepted a position as sales engineer for the Colonial Electric company, one of the member companies of the Association. His address is care of Colonial Electric Co., Warren, O.

DEATHS.

Dr. Hugh M. Reid, aged seventy five years, professor in the college of dentistry of the University of Minnesota for eighteen years, died March 3rd at his home at Eatontown, N. J. Dr. Reid resigned his position three years ago.

WINNERS OF TITLE.

The basketball team representing the agricultural department won the state championship title by defeating St. Olaf last Monday evening by a score of 26 to 10. The agricultural team has played a remarkably good game this season, having lost but two games.

COST OF GOVERNMENT IN MINNESOTA.

Dr. Ralph H. Hess, assistant professor of economics in the University and statistician for the Minnesota state tax commission, has a report in the latest report of the tax commission upon the cost of government in Minnesota. This report fills thirty-seven pages and is a very full and thorough setting forth of the whole subject. The report abounds with tables showing in detail the cost of government, not only the total cost but the cost per individual for the various items of service rendered by the state to the people. The report is exceedingly interesting and of vital importance to every citizen of the state.

A second division of Professor Hess' report deals with an analysis of municipal receipts and disbursements. This likewise fills thirty-seven pages and goes into a very detailed discussion of the various items entering into the expenses of the municipalities of the state, showing what is spent for general administration, police protection, sanitation, roads, charities, libraries, recreations, industries and debts.

VISITS THE UNIVERSITY.

The sub-joint committee on appropriations of the Senate and the House visited the University last Tuesday. In the morning they visited the agricultural department and took dinner with the students and spent the afternoon on the University campus in Minneapolis inspecting the buildings with a view to determining the needs for additional facilities. The committee returned to St. Paul about five o'clock.

PROTESTS AGAINST ACTION OF THE REGENTS.

Last Thursday's morning Tribune contains a communication from Dr. Ethel E. Hurd, Hom. '97, upon the discontinuance of the college of homeopathic medicine and surgery. Dr. Hurd makes a vigorous protest against the action of the regents and a plea for the re-establishment of the college of homeopathic medicine and surgery, claiming that 300,000 citizens of Minnesota are believers in that school of medicine. Dr. Hurd says that the homeopaths would be satisfied if the two chairs of homeopathic materia medica and therapeutics should be made obligatory and if facilities for clinical demonstration were furnished.

SCHENECTADY ALUMNI MEETING.

The Minnesota alumni at Schenectady enjoyed an evening's entertainment at the Y. M. C. A. bowling alleys Wednesday evening, March 8th, when the married men defeated the single men by a narrow mar-

gin. All present had a very pleasant time and left with the firm determination to get together again in the near future. The teams were as follows: Married—Cutter, Cheney, Rask, Alee, Wiltgen; Single—Goodwin, Helms, Schiltz, Hopkins, Grant.

WILL FOLLOW GOVERNOR LIND'S SUGGESTION.

Governor Lind who visited the cadet camp at Fort Snelling last fall made a suggestion upon which the sophomore class proposes to act. It was that some class consider it its duty to publish each year an account of the encampment to be placed in the library as an annual school publication. Since the sophomores are the ones personally interested in the encampment they have decided to initiate the custom. An editorial committee has been appointed and the work will be completed as soon as possible.

PREXY PRESIDENT.

President Northrop was chosen president of the Minnesota State art society at the annual meeting of that body held at the Public Library in Minneapolis last Thursday. Dr. George E. Vincent, president-elect of the University, was made an honorary member of the society. The annual exposition of the society will be held next October. The exact date and place will be announced later.

DR. VINCENT MEMBER OF ALL COMMITTEES.

On suggestion of President Northrop, Dr. Vincent has been made a member of all standing faculty committees.

VISITS THE SCHOOL OF AGRICULTURE.

Last Thursday the wives of the members of the Minnesota legislature visited the school of agriculture and spent from nine in the morning to four in the afternoon visiting the various departments, attending the last chapel exercises of the year. At noon they were treated to the seven cent lunch which forms the daily fare of the students. The day was spent visiting the departments of the greatest interest to the women. There were forty women in the party.

AGRICULTURAL CLASS DAY EXERCISES.

The freshman class opened the program with a May pole dance. The junior girls staged a pennant dance and Scottish folk dances were given by the senior girls. The class prophecy was in the form of a camp fire with two men and three women gath-

ered about it. The date was fixed as 1931 and the five alumni in a fireside conversation foretold how the various members of the class would turn out. The "key to the situation" a large metal key, was handed down from the senior to the junior class and the class memorial, a marble clock to be placed in the chapel, was presented. A cornet solo was followed by the class song which closed the exercises. The class play will be given to-night in the auditorium of the main agricultural building.

JOKE PROVES SERIOUS.

Last week two of the University students thought to create some fun by putting an advertisement in the city daily papers calling for volunteers to assist the revolutionists of Mexico and announced that Senor Maduro would meet candidates who desired to help, at the University Cigar store on Fourteenth avenue southeast. They were having all sorts of "fun" when a policeman appeared and invited them to take a ride to the central station in the patrol wagon. They were severely questioned and were obliged to help one of the men who had pawned his watch to get car fare to come over to the East Side, to get his watch back and were let go with a reprimand. The question has been raised as to whether they are not liable under the federal statutes for a more serious punishment. They are getting punishment enough around the

University for they are made butt of all sorts of chaffing on the part of their college mates.

TENNIS TRIP.

The University tennis team has arranged an eastern trip for this spring. The schedule so far as arranged is as follows: Chicago, May 15th; Oberlin, May 17th; Kenyon, May 18th; Princeton, May 19th; Yale, May 22nd; Dartmouth, May 24th; Harvard, May 26th; Cornell, May 30th; Union, May 31st.

OF GENERAL INTEREST.

Reverend M. D. Shutter of this city gave a lecture before the University liberal association last Thursday upon "Lincoln and Darwin." The lecture was exceedingly interesting throughout.

Dean Downey left tonight for Michigan to attend the meeting of the association of academic deans of state universities. Later he will go to Chicago to attend the annual meeting of the North Central association of colleges and secondary schools, as a delegate of the University.

WEDDINGS.

Louis P. Zimmerman, Eng. '08, was on Feb. 22, married to Miss Flora Marie Santerre at Cloquet, Minnesota. Mr. Zimmerman is in charge of the Cincinnati office

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of the Penton Publishing Company of Cleveland, representing editorially the IRON TRADE REVIEW and THE FOUNDRY, with offices at 808 Provident Bank Bldg. Miss Santerre had been attending the University of Washington at Seattle up to the time of her marriage.

WILL MEET TEAM FROM JAPAN.

Helon Leach, manager of athletics has arranged with the Japanese ball team from Waseda University of Japan, for a game. The game will probably be played in the latter part of April.

BASEBALL PRACTICE.

The baseball cage in the University Armory is daily the scene of practice in preparation for the opening of the spring baseball season. The weeding out process is progressing rapidly. The material on hand is excellent and a first class team will doubtless be turned out.

WINS BASKET BALL CUP.

Phi Gamma Delta won the inter-fraternity basketball series and the silver cup offered by the College Toggery.

IRISH BANQUET.

The second annual Irish banquet was held on the eve of St. Patrick's day at the West Hotel. About two hundred Irishmen were present. The menu which was written in the original Gaelic by Martin McHale, follows:

La Feile Pdraig.
Feasta Nor Gasdalac.
Anbruit ins na cupan.

Sealaraid. Meacan.

Elistride Rosfuite La Bagun.
Potata or nos Saratogo.
Potin Naom Pdraig.
Crach Na Mairt-feoil.
Potata.

Piseanna Glas.
Uactar Reoidte Vanila.
An Uile Soirt Cacaide.

Cais Agus Brioscaide Rostuigte.
Caif.

Judge W. C. Leary, '92, Law '94, acted as toastmaster and Elizabeth Casey gave several Irish monologues between the courses of the dinner. Mildred Langtry sang some delightful Irish songs accompanied by Grace Donahue. Professor Joseph

Thomas spoke upon "Shelalabs," as symbolic of the greatest trait of the Irish people, their combative aggressiveness. Miss Helena Fitzsimmons gave a toast upon "Banshees" in a talk full of Irish humor. Will Hodson was assigned "Blarney," while John McGovern, the football hero, gave the tradition of the fabled "Big Wind" of Ireland. George D. Flynn and Hubert Kelley were also called upon by Toastmaster Leary. Miles McNally gave three Irish songs and the meeting closed with the singing of "Minnesota Hail to Thee."

OF GENERAL INTEREST.

Professor H. S. Hering gave a lecture upon Christian Science, the science of salvation, in the University chapel Saturday evening, March 11th.

Dr. Samuel G. Smith of the Department of Sociology will speak on March 20th at the Congregational banquet in Chicago on "Eugenics—How to Breed a Better Race"; on April 11th before the Methodist Post-graduate Association in Minneapolis on "Institutional Christianity"; on May 2, at Velva, N. D., on "The Scandinavian in History"; on May 12th at Osage, Iowa, on "The Child as a Social Asset," and will deliver the Commencement address at Cornell College on June 15th on "By-products in Education."

PINAFORE SPREAD.

Last Friday evening the Pinafore society held a spread at Shevlin Hall. Dean Comstock presided as toastmistress. Professor Maria L. Sanford was present as guest of honor. The toasts were all devoted to various signs of good luck.

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Vol. X

March 27, 1911

No. 27

HIM THAT OVERCOMETH.

This sermon was delivered before the students of the University of Minnesota, March 12, 1911, by the Reverend John Walker Powell, pastor of the Endion Methodist church Duluth.

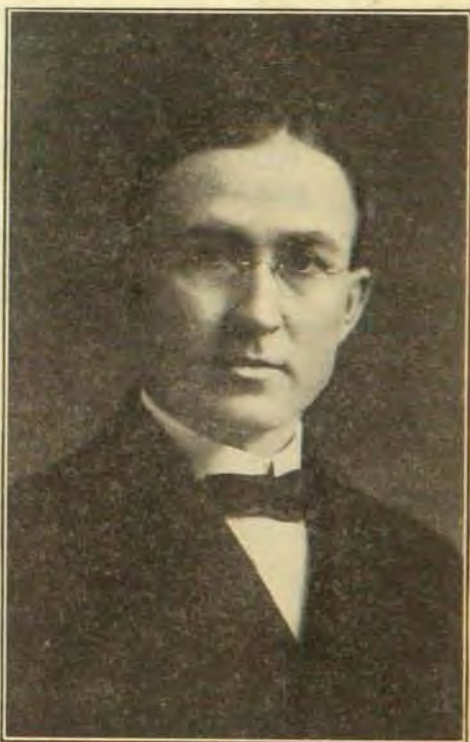
Text: "Him that overcometh will I make a pillar in the temple of my God." Rev. 3: 12.

I.

Perhaps the most fundamental characteristic of present day thinking is its insistence on the law of progressive development throughout the whole of creation. Time was when the human mind was under the domination of the idea of stability. The universe was regarded as static. Stars and planets had existed from the beginning. Rocks and hills, land and sea were as they had been fashioned by the Creator. The various orders of life were fixed from the foundation of the world, or if new orders had appeared they were each a distinct and specific creation, every one after his kind. Underlying these doctrines of common sense was the metaphysical notion that substance is the fundamental category. Things-in-themselves existed. They possessed properties, they exerted forces, they caused results.

But as thought has become deeper and clearer, we have come to see that this notion is exceedingly unmanageable. Science has shown us all things in the process of development. Astronomy reveals new worlds even now being born from the primordial nebula. Biology has traced the development of the complex species of the modern period from the simpler forms of the paleozoic age. In the last decade, even the fixed and irreducible elements of the chemist have been brought into subjection to the new law and are shown, to say the least, to be far less stable and capable of exact definition than we had supposed. Finally metaphysics suggests that the notion of a central substance, abiding and identical throughout all change, the ground of all its properties, the center in which all its forces inhere, is a notion exceedingly difficult to define, and by no means altogether satisfactory when we have clearly grasped it. We are coming to see that in the last analysis the only way in which we can define existence is in terms of activity. Nothing simply is but everything does. The root idea of being is not sub-

stance but causality. Creation itself is seen to be but the eternal working of that Infinite and Eternal Energy from which all things proceed, which the scientist calls nature and the preacher calls God.



Rev. John W. Powell

That being so, new light is shed on the meaning of human life. We are coming to see that men themselves exist only in their doing; and that therefore our classifications must be regarded as partial and temporary. We can no longer divide men into the good and the bad, the saved and the lost, but can only see that some are becoming better, others becoming worse, some being saved, some being lost. Only at the end of the process can judgment

(Continued on page 7.)

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Editor of the Special Medical Issues.

HARRY WILK, '12, Advertising Manager.

DR. VINCENT LL. D.

The University of Chicago at its seventy-eighth convocation conferred upon Dr. George Edgar Vincent, President-Elect of the University of Minnesota, the degree of Doctor of Laws for distinguished service in the field of education. In conferring the degrees President Judson of the University of Chicago spoke of Dr. Vincent as a scholar, orator, wise counselor of students, true friend and able administrator.

Last Tuesday night the students of the Midway serenaded Dr. Vincent. The same day the student council presented him with resolutions expressing their regret at his leaving the University and their good wishes for his future prosperity. A portrait of Dr. Vincent by Louis Betts is to be hung in Hutchinson commons as a gift of the students and alumni. The portrait shows him seated dressed in cap and gown.

APPROVAL FROM PENNSYLVANIA.

Professor R. S. Mackintosh, Ag. '02, who is connected with the state college of Pennsylvania, writes the Weekly as follows:

"We had the great pleasure of having Dr. Vincent with us a week ago. He gave us "The Psychology of the Crowd." He is certainly able to become the "Orator of Minnesota." We have many lectures here but his seems to be the one most discussed by our folks. We feel that it was a rare treat to hear him just before he takes up his work at the University. As an alumnus you can feel that I am perfectly satisfied with the selection made by the Regents. Unless all signs

fail he will push the U of M to the front in every way."

CHAPMAN'S TALK CAUSES COMMENT.

Joseph Chapman, Law '97, vice-president of the Northwestern National Bank of this city, made an address last Wednesday before the ways and means committee of the Chicago association of Commerce in the La Salle hotel. His address was a protest against the city teacher being placed in charge of country schools. Mr. Chapman said:

"From her position on the rostrum of the little red school house, the teacher from the city turns the thoughts of her boy pupils into other channels than those leading to the raising of cattle and corn.

"This is disastrous. For 125 years the tend of our systems of education has been to draw the boy away from farm and bring him into the cities. It is time this should cease, and young men be taught that the pursuit of agriculture is as notable and as profitable as any.

"As a result of the influence of city teachers on their pupils at a critical period in their lives, boys fail to see later the possibilities that lie in the scientific development of farm land, and believing their future lies in the city, soon desert the life of tilling the soil."

AGRICULTURAL SUMMER SCHOOL.

The bulletin of the state teachers' training school to be held at the college of agriculture June 19th to July 28th has just been issued. This course will be under the direction of C. G. Schulz, superintendent of public instruction and Dean A. F. Woods, of the college of agriculture, will be conductor. The elementary section of the training school which has heretofore been held at the University in Minneapolis will be held in connection with the agricultural training school at St. Anthony Park hereafter. The buildings of the agriculture department will all be available for the use of the school, the dormitories on the campus making it possible for the teachers to secure board and room for the full six weeks for twenty-one dollars. The subjects offered in the course include elementary agriculture, English grammar, civics, arithmetic, plane geometry, physiology, geography, rural school management, drawing, physics, algebra, history of the United States, primary methods, nature-study, school libraries, music, industrial work, carpentry, blacksmithing, rope-tying and rope-splicing, sewing, cooking.

WIVES OF SOLONS VISIT THE VARSITY.

Last Thursday the young women of the University entertained the wives of the

members of the Minnesota Legislature. The ladies were shown about the University buildings and not only the need of a girls' gymnasium, but a men's building as a tribute to President Cyrus Northrop was placed before them. They were shown through the Psi Upsilon fraternity house as a typical fraternity house at the University.

NEW BILL INTRODUCED.

Ten days ago Senator James T. Elwell introduced a bill creating a special sanitary district including the University and the experiment station. This district, by terms of the bill, is made a special sanitary health district under a University Board of Health composed of six members to be named by the regents, the board being authorized to employ an officer to look after the details of the work. The bill provides an annual appropriation of \$10,000.

PLANS FOR A BIG DAY.

The present senior class is planning to hold their class day on Wednesday, June 7th, Alumni Day. They are planning a large number of stunts for the day and will challenge the alumni for a game of baseball. Fuller announcements will be made later.

CLASSICAL ASSOCIATION MEETING.

The Classical Association of the Middle West and South will hold its annual meeting in St. Louis April 7 and 8. The University is represented upon the program by Prof. Pike, who is to read a paper upon Apuleius and the Milesian Tales.

HEAR HULT'S POEMS.

Professor Gottfried Hult, '92, '93, of the department of Greek of the University of North Dakota, met a small number of friends at the home of Mrs. Andreas Ueland last week and read a number of his unpublished poems and also from the manuscript of an unpublished drama. While in the city Professor Hult gave a lecture upon "The Mind of Shakspeare" before the members of the Woman's club and the Shaksperian students at the Handicraft guild hall. In speaking of Shakspeare's work Professor Hult said, "Had Shakspeare done no more than relate plot to character, his plays would be essentially religious."

GRAY TO SPEAK.

James Gray, '85, associate editor of the Minneapolis Journal, will speak to-night in room 204 Folwell Hall on "Problems of Municipal Government."

DEAN COMSTOCK CANDIDATE.

Dean Ada L. Comstock of the University, is one of the women candidates to be balloted for as alumnae trustee of Smith College. Miss Comstock's name was suggested as a candidate by the Smith College clubs in Minneapolis, St. Paul, Buffalo, Chicago, Cincinnati, Colorado, New York, St. Louis, Syracuse and Southern California. Miss Comstock is a graduate of Smith College of the class of 1897 and took her M. A. at Columbia a few years later.

MOON IN AFRICA.

Belated letters to Dr. Folwell keep coming in from the ends of the earth. The latest came from Kimpes, Congo, Belge, from Reverend Seymour E. Moon, '00, who is engaged in missionary work in that place. Mr. Moon's letter, though it was started back the day he received the notice, was mailed on Dr. Folwell's birthday and has just been received. Though so far away Mr. Moon's interest in the University is not diminished and as he states in his letter to Dr. Folwell he is trying to hold up the ideals in that far off country which he received while at the University.

SECRETARY OF SPOKANE COMMISSION.

Carl W. Huntington, a former student of the University of Minnesota, has recently been appointed secretary of the new commission which is to govern the city of Spokane hereafter. Mr. Huntington attended the law department of the University and was with the T. C. R. T. Co. for a year and then went to Spokane. He has been actively engaged in politics and was one of the most enthusiastic workers for the commission form of government. A year ago he was elected leader of the Spokane Symphony orchestra which he has conducted with much ability. In the South high school and in the University he was the leader of the institutions' bands. He has an excellent legal practice, mainly along the line of real estate.

FACULTY WOMEN'S CLUB.

Saturday afternoon, March 18th, a meeting of the wives of members of the faculty was held. Over one hundred were present and it was decided to organize a club. A constitution was adopted providing that the wife of the president of the University shall be the president of the club.

SPECIAL LENTEN SERVICES FOR UNIVERSITY WOMEN.

Under the direction of Stanley Kilbourne, '03, rector of Holy Trinity Church, a se-

ries of six meetings for the women of the University are being held in Shevlin Hall. The program began with an address March 6th, by Deaconess H. R. Goodwin of New York City; March 13th, Rev. Stanley Kilbourne spoke; March 20th, Rev. Irving P. Johnson of Gethsemane Church made the address; April 3rd, the address will be made by Rev. Frederic G. Budlong of Christ Church, St. Paul, and April 7th, Rev. James E. Freeman of St. Mark's Church will speak. Edith Gutgesell, a former student and associated in the work of Holy Trinity Church, assists in the work.

THE MERCHANT OF VENICE.

The Masquers have begun their rehearsals for the production of "The Merchant of Venice" which will be given in connection with the May fete to be held at the University this spring.

A FREE PRODUCTION.

Last Thursday afternoon in the University chapel Mr. Frederick Carr and his company from the Minneapolis School of Music and Dramatic Art, presented the play "The Servant in the House" to which admission to students of the University was free.

REPORT BY PROFESSOR CLEMENTS.

Professor F. E. Clements, of the department of botany, has just issued through the forestry service of the United States department of agriculture, bulletin number 79, devoted to the life history of lodgepole burn forests. The report which fills something over sixty pages is illustrated by six full page plates and covers his investigations and findings concerning certain burned over districts running from the year 1842 to 1905.

LAWLER CHOSEN CAPTAIN.

Frank Lawler, the star basketball forward of the 1911 team, has been elected captain for the coming year. Lawler was the universal choice of Western critics for the place as forward and has the reputation of being the greatest forward of the season of 1911.

INDOOR MEET.

Saturday, March 18th, the regular spring indoor tract meet was held in the Armory. It was one of the most interesting and was attended by one of the largest crowds, ever seen on a similar occasion in the Armory. The greatest interest centered around the interfraternity relay race which was won by the Phi Delta Thetas.

ENGAGEMENTS.

The engagement of Bradley Gibson, Eng. '05, and Miss Jean McKelvey Rollings of Pittsburg, Pa., was recently announced at an engagement luncheon given by Mrs. George Rollings. Mr. Gibson is with the Westinghouse Electric and manufacturing Co., of Pittsburg, Pa.

Mr. and Mrs. J. F. McKennan announce the engagement of their daughter, Pearl Garvin to Ernest Martin Hanson of this city. The wedding will take place in April. Miss McKennan is a graduate of the University of the class of 1910.

BIRTHS.

Born to Mr. and Mrs. James P. Kranz, '04, March 16th, a daughter, Elizabeth Ann Kranz. Mr. and Mrs. Kranz and their daughter are at home to friends at 1701 Maple St., Houston, Texas.

DEATHS.

Henry D. Lang, Ex '80, clerk of the U. S. Circuit court for Minnesota since 1897, died at Duluth March 21st as a result of an acute attack of an old illness. He was found unconscious in his room in the St. Louis hotel. Mrs. Lang and a son Walter and Dr. Lewis of St. Paul went to Duluth by the afternoon train but arrived after he had died. Mr. Lang's home was in St. Paul. After leaving the University he was in the insurance business, later in law and for the past fourteen years clerk of the U. S. Circuit court.

Miss Grace Miller, '96, of this city, died Monday, March 20th. Miss Miller had been a teacher in the Central high school for a number of years. She is survived by a mother and two sisters, Mrs. Fred G. Dustin and Pearl H. Miller.

Winifred Snow, '99, died at her home at Milburn, N. J., Sunday, March 19th. After graduating from the University Miss Snow pursued graduate work in Columbia University where she received her M. A. Later she taught English in the East high school of this city and then transferred to the Wadleigh high school for girls in New York. Cause of death was tuberculosis.

PERSONALS.

'97—O. M. Washburn, who has been at St. Helens, Ore., has gone to Scappoose, Columbia Co., Ore., where he is opening a new bank.

'03 M. A.—Henry D. Funk, professor of history in Macalester College, who is this year doing graduate work in an eastern institution, has just issued a history of Macalester College which is ex-

ceedingly interesting and very carefully prepared.

'04—William S. Kienholz is a director of a marine biological laboratory located at San Pedro, Cal. This laboratory is in connection with the Los Angeles schools and the city of Los Angeles expects to spend ten thousand dollars for the laboratory during the next two years. A large number of valuable specimens have been collected and special work is being carried on with such economic forms as the Teredo, (ship worm), and the Limnoria, the forms that are doing much damage to wharves, piling and ships. Mr. Kienholz has been engaged in this work during the past year, having resigned his position at Pullman, Wash., to take up the new line. He says that the instruction he received in the department of animal biology while at the University is serving him well in his new position.

'07, Med '09—Dr. C. A. Booren is located at VIII Schlasselgasse 28 Wien Austria-Hungary, care of A. M. A. Dr. Booren is doing special medical work in the University of Vienna. The following named graduates of the medical department are members of the American medical association of Vienna at the present time; Drs. F. E. Leavitt, '94, St. Paul; A. C. Tingdale, '02, Minneapolis; H. G. Irvine, '03, Minneapolis; D. L. Tilderquist, '03, Duluth; John Butler, '03, Minneapolis; A. W. Hilger, '05, St. Paul. There are about one hundred and twenty members of the American medical association in Vienna. Dr. Linnemann, '02, of Duluth and Dr. S. J. Cheleen, '06, of Lindstrom, left recently to continue their medical studies at Berlin.

'07 Eng—O. H. Wagner has recently changed his address from Columbus, O., to Cleveland, Ohio. His city address is 2231 East 85th St. He is employed in the engineering department of the Gas Machinery Co., of that place.

'08 Med—Dr. G. A. Magnusson, who has been practicing in partnership with his brother, Dr. H. V. Magnusson, Med '03, has removed to Minneapolis to become instructor in bacteriology and pathology in the University. Dr. H. V. Magnusson will continue his practice at Aitkin.

'05 Eng, '04 Eng—Charles A. Davis and Gilgert N. Davis are with the Tribune company of this city.

'08 Eng—A. E. Brockway has finished his apprenticeship with the Westinghouse Electric Co., and is now located in the Minneapolis district office of the company.

'09 Eng—A. J. Hitzker has recently transferred from the National Electric Lamp association to the Colonial Lamp Co., and is assistant to the general manager.

'10 Eng—O. V. Anderson and L. T. Johnson who are with the Westinghouse Electric Co., are at present in New York City

starting the electric service on the Pennsylvania roads. They are engaged in breaking in engineers for the trains.

'10 Eng—O. P. Anderson, who is in the lamp department of the General Electric company of Harrison, N. J., has recently been appointed associate editor of the company's trade-paper, the Mazda News.

'10—Ed. Coughlan has gone to Shokan, Alaska. He will be there about eight months. His work is connected with the fisheries.

THE MAY FETE.

Definite plans are maturing for the May Fete that will be held at the University some time before the close of the present college year. It is expected that between one thousand and two thousand students will take part in the fete and every student organization will be represented. The fete will begin early in the afternoon with a pageant representative of the time of Queen Elizabeth. It will start at the school of mines building and pass along the front of the Library Building to Northrop Field where an improvised court will be established. Queen Elizabeth will review the pageant on Northrop Field. It has been suggested that Mrs. Vincent may be secured to take the part of Queen Elizabeth. The pageant will be headed by heralds. After them will come the Lord and Lady of May, and the May pole float drawn by a team of oxen. Then will come groups symbolic of the age portrayed. Allegorical groups of the Seven Deadly sins, the Seven Cardinal Virtues and the Nine worthies will follow the bands of gipsies, British yeomen, foresters, strolling singers, archers of the Robin Hood type. An effort will be made to reproduce as fully and as accurately as possible the times of good Queen Bess. Gaily dressed courtiers from France, Germany, Italy and Spain will be represented. There will be numerous floats and plays will be staged from some of these floats and others will be given over to fabled English characterizations such as St. George and the Dragon. Aside from the May pole dance there will be dancing by groups of students garbed as chimney sweeps, girls dressed as milkmaids, and Morris dancers. Four afternoon plays typical of the period of English allegorical drama will be staged on the campus. These plays will include "The Arraignement of Paris," given by the Minerva Literary society; "Reves by Sword Play," given by the Thalian society; "Robin Hood," by the Acanthus society, and the fourth play has not been decided upon.

In the evening the Masquers will give a campus play, "The Merchant of Venice." Athletics will be presented in bowling, wrestling, fencing, archery and a hobby-horse fight as described in Sir Walter Scott's "Kenilworth." An admission fee

will be charged to all outsiders to cover the expense and to cover a possible deficit a pledge of over six hundred dollars has already been secured. H. J. Hadfield of New York City, an actor and student of English Pageant, is to have charge of the play. He will come early in April and take active charge until after the fete. The committee temporarily in charge of the play who have already made the arrangements is made up of Professor Hardin Craig, Miss Eleanor Sheldon, Miss Elizabeth Ware, Professor A. E. Jenks, president of the Men's Union, Henry Bruchholz and Dean Ada Comstock.

Such a fete is a new departure in the middle west. In some of the eastern colleges they have already become traditions. Those who are in charge are working with great enthusiasm and their plans are meeting with the approval of the student organizations and the student body as a whole.

HIM THAT OVERCOMETH.

(Continued from page 1.)

be declared. In the meantime it behoves us everyone to be about our task.

But a second insight has come to the modern mind, no less significant than this first great principle of eternal activity and development. That is that development itself is the fruit of struggle. Life was defined by Mr. Spencer as the continuous adjustment of inner relations to outer relations. As a thorough-going philosophical definition this formula leaves much to be desired; but as a description of the facts it is wonderfully true. Life is a never-ending series of adjustments, a continual battling against death. Health is a proper balancing of the forces of renewal and the forces of decay. The struggle for life, the law of the survival of the fittest, belong not to biology alone, but to the whole field of organic existence, and the same law finds its analogue in the spiritual world.

It is upon these two great principles that the law of spiritual development rests. The soul of man exists only as it acts, and action is essentially strife. To him that overcometh is the promise. He that refuses the struggle dies. I want this afternoon to show you as clearly as I may how this law runs throughout the whole of life. God has not set up this requirement arbitrarily at the gateway of the spiritual life. He has not laid it as a hardship upon those who would seek the Kingdom of God. We only find in this highest sphere the same law that begins back in the star dust of the primeval nebula where the balance of contending forces determines the orbits of the planets-to-be; and that runs up through the development of orders and species, of nations and histories, and finds continual illustration in the life problems of every man.

It is the law of success in this world's life. Man has had to conquer the forbidding and hostile world about him and bring it into subjection to his intelligent purpose. And what

the race has done in the history of civilization, every man must do in the achievement of his own life work.

We are continually fancying that if we could but render the conditions of life less rigorous we could enable every man to win success. We are forever seeking more favorable laws, more perfect social and industrial orders, in the hope that the struggle for life may be rendered less strenuous and a larger measure of success brought to every man. This activity is entirely legitimate. Civilization has brought more life and fuller to the individual as ancient wrongs and injustices have been done away. But the struggle is no less keen for the man of to-day than it was for his ancestors in the primeval forests of Germany. Indeed in some ways the struggle grows more keen as civilization develops, as if with the broadening of manhood it required as strife yet more intense to bring men to their full development.

It ought not to require a very wide acquaintance with the life of men in this world to teach us that whenever nature relaxes her demands and allows men to live without struggle, straightway humanity sinks into savagery and degradation. If the Eskimo is stunted by conditions too severe, the bushman is degraded by a life too easily lived. It is only where men have been compelled to struggle with a fair prospect of ultimate success that manhood has come to its fullest development.

When we look a little further into life we see that not only must success be won for the sake of the development of power in manhood: It cannot be enjoyed except by those who through achieving success have grown great enough to use it. No amount of wire-pulling can enable an incapable man to succeed in a high position. Influence may put a small man in a big place, but it cannot keep him there. Therefore it is that throughout the length and breadth of life only those win the great rewards who achieve them through struggle. The promise is to him that overcometh.

That is what Mr. Kipling means when he says:

"If you can keep your head when all about
you
Are losing theirs and blaming it on you;
If you can trust yourself when all men doubt
you,
But make allowance for their doubting, too,
If you can wait, and not be tired by waiting,
Or being lied about, don't deal in lies,
Or being hated, don't give way to hating,
And yet don't look too good or talk too wise;
If you can dream—and not make dreams your
master;
If you can think and not make thoughts your
aim,
If you can meet with Triumph and Disaster,
And treat those two impostors just the same:
If you can bear to hear the truth you've spoken
Twisted by knaves to make a trap for fools,
Or watch the things you gave your life to,
broken,
And stoop and build them up with worn-out
tools;

If you can make one heap of all your winnings,
 And risk it on one turn of pitch-and-toss,
 And lose, and start again at your beginnings,
 And never breathe a word about your loss;
 If you can force your heart and nerve and
 sinew

To serve your turn long after they are gone,
 And so hold on when there is nothing in you,
 Except the Will that says to them "Hold on!"
 If you talk with crowds and keep your virtue,
 Or walk with Kings—nor lose the common
 touch,

If neither foes nor loving friends can hurt
 you,

If all men count with you, but none too much;
 If you can fill the unforgetting minute
 With sixty second's worth of distance run,
 Your's is the earth and everything that's in
 it,

And—which is more—you'll be a man, my
 son!"

It is the men who have achieved success against such odds, the men who have held on and have won out, who have counted in the world's history. In the field of business and politics, of war and statesmanship, the men whose names are remembered are the men who have overcome at great cost. It was not because George Washington was a great general or because he won for us the war for independence, that he is regarded as the father of his country. It is because his victory was at such odds; because with a handful of men untrained, ill-clad, half-armed, he overcame the armies of Great Britain. It is because he held the infant republic together in the face of the intrigue of its enemies, the indifference of its friends, the poverty of its resources. You remember the time when he came into the office of Gouverneur Morris, and said to him: "Mr. Morris, could you and I by pledging our personal fortunes raise money to pay the soldiers?" Mr. Morris said: "General, if you and I and all the men of means in this country were to put our combined fortunes together, we could not raise a dollar. There is no money in the country. There is absolutely nothing to be done." The man of iron broke down and for the only time in his history, George Washington in the presence of others wept. It was because he loved his soldiers until his heart broke; because he could bear their hardships with them; because when Congress lost heart and patriots grew indifferent and traitors were plotting against the life of the nation, and all the powers of heaven and hell seemed arrayed against him George Washington by the sheer strength of his own tremendous personality could hold the forces of liberty together, could for a time be the republic, and in the strength of a supreme purpose and an unbreakable will carry its fortunes through to success, that he is the father of his country.

It is not because Abraham Lincoln emancipated the slaves or wrote the second inaugural or the Gettysburg speech; it is not because he was a man of sympathy and tenderness of heart, or gifted with wise statesmanship, or kindly humor; it is not even because in the hour of her need he held the Union

from destruction, that his name is written above every other name in human history in the hearts of Americans. It is because he did these things in the face of such gigantic difficulties; because he grew up out of poverty; won education out of ignorance; achieved success through failure.

Abraham Lincoln was the most splendid failure in history; Everything he touched went to pieces in his hand. Every plan proved abortive, every hope deceptive; his political ambitions were disappointed, his business ventures failed; the girl he loved with all the tenderness of his big heart died and for months his friends feared he would go mad. His favorite son, the most winsome and promising of them all died in the White House. It is true this rail splitter from the Sangamon bottoms, this country lawyer from out west, was elected president; but it was after thirty years of successive disappointments and failures had ripened his soul and sweetened his heart, and taught him to bear infinite burdens with exhaustless patience. And when the presidency was his, and he was the chief of a great nation, what did he find? The nation dissolving like quicksand under his feet. The ruler of the land had to be hurried incognito through one of her principal cities on his way to take inaugural oath, lest he be waylaid and assassinated. He was inaugurated over a divided people. The navy was scattered to the four winds of heaven. The army, the educated officers, the guns and ammunition, the forts and supplies were largely in the hands of the insurgents. Even his cabinet despised him, the loyal north distrusted him, his capital was a southern city, and his friends were leagues away. The fruit of his life's ambition was an apple of Sodom, which he found turning to ashes in his grasp.

Now was a time when a lifetime of disappointment and its resuting patience and strength stood him in good stead. Without a word of complaint, with quiet mastery of the situation, he took up his burden, he created an exchequer, he fashioned a navy, he sent forth his voice and mustered an army. He established himself in the confidence of his advisors, he held the impetuous from too speedy advance, he resisted the pusillanimous efforts of those who would weakly surrender. By the might of his unaided personality he brought order out of chaos and Atlas-like bore up the nation on his shoulders. Nay, as one has said, "He took up the continent by the edges and shook it."

Is it any wonder that this man who out of weakness was made strong should stand to the world as a type of success through failure? That he has carried the imagination and won the heart of humanity as no other man in the history of the nation has done? His is the prize of him that overcometh, and he hath been made a pillar in the temple of the most high God.

II.

The principle that finds such illustration in the realm of human success is that upon which all life is to be interpreted. It is the secret of

happiness. We have long listened to the debate between the pessimist and the optimist. Is life good or bad? Does happiness or sorrow exceed? Is experience to be grasped as a prize or shunned as an evil? The answer is: Life is what we make it. Our experiences of life are but the raw material out of which our destiny is to be shaped, and the prize is to him that overcometh. Truth, freedom, power, character, happiness, love, none of these things can God give a man. Men must achieve them for themselves out of the raw material of human experience. Tom Reed once said: "You cannot give canned freedom to the Filipinos." He was right. We tried to give canned freedom to the Negro, and after nearly half a century of struggle and disappointment we are coming to see that no power on earth can make a man free. He must win freedom for himself. A free government is the last achievement of human progress. Not yet do the stars and stripes float over the land of the free, although for sixteen hundred years the Anglo Saxon race has struggled towards self-government. Centuries still must pass before we shall have learned our lessons, solved our problems, won our victories, and have fully established the government of the people by the people and for the people of which Lincoln dreamed.

Truth cannot be taken from the mind of the teacher and be transferred *en bloc* to the mind of the pupil. The teacher may point the way, may guide the feeble foot-steps in the right path, but truth has been learned until the mind of the learners has mastered it for itself.

And so the great problem of human happiness is the problem of overcoming. That man is not happiest whose life is freest from pain and sorrow, who has the most friends, the largest opportunities for enjoyment. That man alone is happy who has taken the circumstances of his life, be they what they may, and out of them has builded a dwelling place for his soul. Young men and women, there is no lesson of life that you need so much to learn as this. As you go out into the world your hearts are filled with hope; life promises many things. With the full light of morning upon it does your path stretch away to the heights of success and joy. But that path is marked with hardship and struggle. It leads through the valley of Humiliation and up the Hill of Difficulty. The lions wait by the wayside and though they be chained you shall not discover it until you have passed them by. Apollyon waits to give you battle, nor shall you come out of that contest without sore wounds and pain. Every ideal of your youth will sooner or later seem to be a lie, every hope you cherish will have played you false. Sooner or later the burden and heat of the day shall dispel the illusion of the morning, the spring flowers wither under the burning summer sun. Disappointment, failure and hardship shall eat up your strength. Happy you if yours be not the bloody sweat of Gethsemane, the thorny crown and the anguish of the cross. And it is when that hour comes that I want you to remember the message of today. That promise is to him that overcometh. Out of your

broken ideals you are to fashion the mighty convictions which shall give you strength for your uttermost need. Out of your doubts and fears shall be born a faith which nothing can shake. Out of your disappointments and sorrows,—the friendships that have proven broken reeds which pierced your hand when you sought to lean upon them, the loves that have vanished like morning mists before the noon-day sun,—there shall come patience, charity, the power to sympathize; nay out of it all shall be born the power to love, and the knowledge of the infinite worth of love—a capacity for love and joy of which youth does not dream. To him that falters not but endures unto the end there shall come a sweetness and peace, and a deep unconquerable joy, in which all the crude and unripe sweetnesses of early experience are gathered up and poured forth in red wine of a mighty pulse.

Among the multitude of cheap and superficial plays that hold the boards of the modern theatre there is a recent one which is of value at least for its suggestive title, "Mid-Current." It is the old story of the man and the woman and the other woman, and its point is the disillusionment that comes to middle life when the excitement of the shoals and eddies near the shore is lost in the commonplace dullness of mid-stream; when the glamour of youthful sentiment has vanished, and the man and the woman find each other no God-like beings, no supernatural hero and heroine, but very ordinary folk with sordid faults and common sins and the usual measure of human frailty. It is at this point in life that most of the tragedies occur. The minister stands as father-confessor to the community, and there come to his ears countless tales of this sort. There are brought to him every day human hearts sick with the failure of life to bring the happiness of which youth dreamed; and it is just these disappointed men and women who need the invigoration of this message. Happiness is not a gift but an achievement. You must make it for yourself, and you must make it not with the materials which have fallen to some other's lot, but with your own. Love comes not at the beginning but at the end of life. It is a cord of many strands and in it are twisted together faults forgiven, wrongs patiently endured, sorrows borne together, struggles shared, all the myriad threads of human experience, "the main current of the general life, the small experiences of every day, concerns of the particular hearth and home." It is out of this that is wrought a love that shall last long as life shall last, and be stronger than death is strong; a love to whose ripe sweetness the rosy glamour of youthful sentiment is as water unto wine; a happiness so rich and full that it links this gray old earth to the eternal heaven of God.

And there is one thing more to be said. Into every life there must come sorrow and pain. Into some lives come great and heart-rending tragedies. Death snatches from us our nearest and dearest, and often under circumstances of peculiar sadness. Those whom we have trusted deceive us or betray our love. Love itself may be unworthily bestowed, or the deep-

est passion of a great heart may fail of its response. What shall we say to these things? Can happiness be builded out of such materials as these? And the promise is to him that overcometh. Happiness such as that of which human hearts dream may be denied us, at least so far as this world's life is concerned. Nevertheless even for this life there may be built up out of these great sorrows a noble temple wherein the soul may meet with God in the secret Holy of Holies. Through the patient enduring of such burdens hearts have grown great, lives have become life-giving.

"Through such souls alone
God stooping shows sufficient of his light
For us i' the dark to rise by."

And though happiness may not come, yet in the end such souls shall win that which is infinitely greater than happiness—the joy of victory, and the peace of God which passeth understanding.

And what is true of earthly success and human happiness is equally true of spiritual attainment. The true meaning of life is found only through experience of its tragedy. Character is born of temptation and struggle. It is in that furnace that are forged the mighty weapons with which a man shall do battle against all the powers of hell and shall overcome them. He is not a good man who merely never has done wrong. He is a good man who has kept his virtue under the mightiest assaults of evil passion and desire. Nay, he is a good man who, though he fall a thousand times in his struggle against sin, has yet

"Mightily won
God out of knowledge, and peace out of infinite pain,
And sight out of blindness, and purity out of stain."

Character is the sublimest creation of God, and character is something which God himself with all his infinite resources could not make alone; could not fashion outright and put into the world. God cannot make a good man; God can only make a man and then that man must make good. Herein is the most marvelous thing in all this world of mighty marvels of mystery and wonder,—that God having made such a world, with such possibilities of failure, of sorrow and of sin, should have put into it just ordinary folks, weak of will, ignorant, with no real insight into life's true values and deeper meanings; handicapped by so much of evil inheritance, solicited on every hand by so much to lead them astray; pulled ever downward by the meshes of earth's net; and should leave them to achieve their own high destiny, to sink or swim, to live or die, to choose day by day the good or evil, and through such choosing learn the meaning of their choice,—through sin to learn the worth of goodness, through failure to know the meaning of success; slowly and by infinitely small degrees through a life-time of struggle, of fallings and risings again, to build the lofty structure of human character which shall stand the shock of time, and a-

gainst which the gates of hell shall not prevail.

Such victory is not to be won by denying the reality of the struggle; by shutting our eyes and protesting that we can see no evil; by hiding our heads ostrich-like and fancying we have escaped. Whether or not evil is real, the struggle against it is the most tremendously real fact in life; so real that God himself could not win an eternal victory without an eternal struggle, which found its visible sign in the Cross of Calvary. Whatever the doctrine of the Atonement may mean,—whatever theory of it we may hold, we cannot escape the fact that the most central thing in Christianity is its conviction that God Himself was a sufferer through the conflict with Sin, and the Lamb was slain from the foundation of the world; that the essence of love is sacrifice for others, and that even the Divine Love could come to its fullness only through such sacrifice. In other words, so far as His relation to humanity at least is concerned, even the Divine Character must find its perfection in such a victory over hostile forces is that in which our little human nature becomes divine.

I have said nothing in all this of the power of God which is upon the side of him who does battle for truth's sake. It is because it is God's world that we dare thus struggle. It is because the infinite resources of the Almighty are pledged to our support that we know the victory is sure. Nay, it is because of the victory of Calvary that we have courage to fight. But God does not fight our battles for us. It is only as we avail ourselves of the forces of God that are inwrought in the structure of life; it is only as we align ourselves with his infinite purpose; it is only as we give battle every day to the powers of evil that are arrayed against us that we shall attain the measure of the stature of our manhood. It is a flying goal that we pursue, but the end is sure.

"Room after room
I hunt the house through
We inhabit together.
Heart, fear nothing, for, heart, thou shalt
find her—
Next time, herself!— not the trouble behind her
Left in the curtain, the couch's perfume!
As she brushed it, the cornice-wreath blossomed anew;
Yon looking glass gleamed at the wave of her feather.
Yet the day wears,
And door succeeds door;
I try the fresh fortune—
Range the wide house from the wing to the centre.
Still the same chance! she goes out as I enter.
Spend my whole day in the quest,—who cares?
But 't is twilight, you see,—with such suites to explore,
Such closets to search, such alcoves to importune.

Escape me?

Never—
Beloved!

While I am I, and you are you,
So long as the world contains us both,
Me the loving and you the loth,
While the one eludes, must the other pursue.
My life is a fault at last, I fear;

It seems too much like a fate, indeed!
Though I do my best I shall scarce succeed.
But what if I fail of my purpose here?
It is but to keep the nerves at strain,
To dry one's eyes and laugh at a fall.
And baffled, get up and begin again,—
So the chase takes up one's life, that's all.
While look but once from your farthest
bound

At me so deep in the dust and dark,
No sooner the old hope goes to ground
Than a new one, straight to the selfsame
mark,

I shape me—
Ever
Removed!"

It is true of human love, it is true of the loftiest ideals of human life; as we approach them they recede; every victory launches us upon a new battle; every failure bids us, "Baffled, get up and begin again, so the chase takes up one's life, that's all." Yet in the end we must attain; though we fall we shall not be utterly cast down, for God is our strength, the rock of our salvation and our high tower.

"I see my way as birds their trackless way.
I shall arrive! What time what circuit first,
I ask not: But unless God send his hail
Or blinding fireballs, sleet of stifling snow,
In some time, his good time, I shall arrive:
He guides me and the bird. In his good
time."

A NOTABLE LECTURE.

Tuesday, April 4th, there will be given in the University chapel a lecture upon "The depths of the sea" by Dr. Charles L. Edwards, (Leipzig). Dr. Edwards was formerly a student at the University and was one of the founders of the Delta Tau Delta fraternity. The lecture will be given under the auspices of the Pi Beta Phi fraternity and the proceeds are to go toward the establishment of their industrial settlement at Sivierville, Tenn., the home of the mountain whites.

Tickets 50c; reserved seats \$1.00. May be purchased of Miss Abbie B. Langmaid at the Pillsbury Settlement House in this city.

The lecture will begin at 8:15 and Dean Shenehon will introduce the speaker.

MEETING OF THE STATE SUPER-INTENDENTS.

The program of the meeting of the department of superintendence, of the Minnesota Educational association, to be held at the University of Minnesota, Friday and Saturday, March 31 and April 1, has been announced as follows:

Friday, 2 p.m. Library chapel. General topic; "Fitting the School Problem to Life's Problem."

In the Elementary school—(a), "The Child's Mental Life—Elimination of Non-Essentials," Supt. W. H. Hollands, Stillwater; (b), "The Child's Life—His Ethical Development," Supt. H. L. Merrill, Hutchinson; (c), "The Child's Physical Life—Conservation of Health," Miss Florence Meyer, department physical trainer, Moorhead normal; (d), "The Child's Industrial Life—Learning to Do by Doing," Mr. J. H. Sands, department manager trainer, Winona normal. In the Secondary school; (a), "Parallel Courses of Study for the Grammar Grades and High school, Embodying Preparation for 'The Trades,' 'Business,' 'College,'" Supt. J. L. Silvernale, Red Wing. (b), "Practical Work in Agriculture," Mr. Theo Saxaur, department of agriculture, Albert Lea High school; General Discussion, "The Gist of it All," Prof. J. M. Thomas, department of rhetoric, University of Minnesota; Appointment of committees, etc.

Saturday, 9 a.m.—Chemistry Lecture Room. General topic; "Education for the Masses." "From the Business Man's Point of View," Joseph Chapman, chairman committee on education, State Bankers' association; "From the Educators' Point of View," President R. Watson Cooper, Upper Iowa university; "From the Agriculturist's Point of View," Hon. W. A. Harding, state legislature; "From the Mechanic's Point of View," Hon. Don. D. Lescohier, Minnesota bureau of Labor; "Education for the Home," Miss J. L. Sheppard, department domestic science state agricultural college. General discussion; report of committees.

GRADUATING EXERCISES SCHOOL OF AGRICULTURE.

Last Wednesday afternoon in the auditorium of the main building of the agricultural department which was filled to its utmost capacity, the graduating class of the school of agriculture, numbering 131, received their diplomas and gave their program of practical talks.

The program was opened with a demonstration of biscuit making by Patience Knight. Miss Knight appeared on the stage with all the utensils necessary and proceeded to demonstrate how the biscuits should be made and when she had them ready for the oven she opened the oven and took out a tin of steaming biscuits which she had previously made, to show the complete process.

She was followed by A. W. Aamodt who showed how to handle bees, and a bee hive enclosed in a cage to prevent the bees going out into the room, was brought on the stage and Mr. Aamodt explained how to handle them both for pleasure and profit.

Paul Brown who was to have spoken upon "Phosphorus," was unable to be present on account of sickness.

Ruth Snell talked upon the care and feeding of poultry for egg production. There was

placed on the stage a cage containing two hens and the various implements needed for feeding and caring for poultry. Miss Snell explained the use of the various implements and how to figure out balanced ration for the feeding of hens to secure the best results in egg production. She then took the hens out of the cage and held them up before the audience and pointed out the good points in hens suitable for egg production.

William C. Penniman who spoke upon "Friendly bacteria in butter," was the next speaker. He explained how commercial bacteria were cultivated and used in the production of the best creamery butter, going through the various processes on the stage.

The valedictory by H. H. Danielson was devoted to "Plant breeding." Mr. Danielson explained that plant breeding in the ordinary sense, simply meant the improvement of the quality and amount of grain production. He told what an important part the selection of seeds had to play in increased plant production, showing how corn especially should be selected and under what conditions handled in order to produce the best results.

Governor Eberhart who was present but who was not on the program, was called upon for a speech and responded with a delightful talk in which he complimented the members of the class upon the enthusiasm shown in the program and upon the opportunities before them as trained in agriculture, and home economics, telling them that they could render distinguished service to the state by standing for the things which they knew were best in the life of the state, particularly did he urge them to do everything in their power to promote the development of consolidated rural schools and the teaching of agriculture and home economics in the schools. The Governor was in a particularly happy mood.

President Northrop gave an address dealing with the changes in agricultural education during twenty-five years telling how at the University from nothing had been developed the magnificent system of agricultural education now in force in Minnesota, closing with a statement that he believed thoroughly in animal husbandry but that in his judgment the animal man was the one above all others that should come in for the greatest consideration in all education, making a telling plea for the following of the highest ideals in every walk of life.

The music was furnished by the orchestra of the school. The exercises of the afternoon were thoroughly enjoyed.

One thing that is worthy of notice is that every one of the young women in the class made her own graduating dress, purchasing the materials and carrying out the complete process.

AGRICULTURAL ALUMNI BANQUET.

The twenty second annual banquet of the alumni association of the school of agriculture was held last Tuesday evening at Donaldson's tea rooms. There were about one hun-

dred and fifty present at the banquet and a very pleasant time was enjoyed.

Professor Henry F. Nachtrieb, president of the General Alumni Association, presided as toastmaster and introduced the speakers. In introducing Professor Nachtrieb, President John A. Hummel paid him a deserved tribute for his work in connection with the General Alumni Association. Professor Nachtrieb in a happy speech of introduction urged the alumni present to stand by their association and to keep in touch with it as long as they lived, telling them that not only would they serve the University best in that way but that they would find such association a constant source of encouragement and cheer throughout their lives.

Mr. C. W. Hale, '99, responded to a toast "The frontier" and told of the early days of the school making numerous humorous references to matters well known to those present.

He was followed by Professor S. B. Detwiler who spoke upon "Stump pulling." Mr. Detwiler professed to not understand his topic as applying to a forester whose business it was to make two trees grow where one had grown before. He told of numerous trials in appealing to various heads of departments of the agricultural division of the University for light upon the subject and finally concluded that the question of stump pulling had certain references to every department of the University, concluding that stumps represented the difficulties in the way of every man and that the only way to get rid of them was to buckle down to clear them out.

Dean Woods spoke upon "The school's future" and got right down to business and made a very telling speech upon the mission of the school and its possible future. He told how the old idea of education was that of the Pharisee, the special possession of the favored few. Minnesota was the first in America and possibly in the world, to break away from the idea by establishing this school of agriculture, the distinctive feature of this break being the lack of definite entrance requirements making it possible for anyone to enter who was prepared to do the work with profit to himself. This brought education to the people, something for all the people. Dean Woods said the idea of educating the man for his duties was a new idea and the learning of facts which were not used was worse than useless. In the past many things have been placed in the curriculum that were not useful. We are coming to realize that all education to be worth anything must be in touch with and a part of life. The education of the future is going to be along these lines. It is going to be a delight and not drudgery. The student will have an appetite for what is placed before him because what is placed before him is in line with his ambitions and hopes and aspirations, and the students are going to get far more out of their education than has been the case in the past. The purpose of agricultural education is to fit men and women for country life and to make that life more attractive. The alumni of the school are the fruit of the school and by their fruit ye shall

LAW LIBRARY

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know them. If the alumni are to maintain the reputation of the school they must maintain their interest in all that tends to uplift country life.

In speaking of the needs of the school Dean Woods said, "The school does not need money but it does need some things that money can buy. It needs men and women who are inspiring teachers." "I would rather," said Dean Woods, "have good teachers and have the classes held out under the trees on the campus than to have the best buildings and equipment with teachers of indifferent preparation and lacking inspiration."

Following this Dean Woods gave a large number of figures to show how undermanned the department was, at the same time paying a warm tribute to the men and women of the faculty for their faithful, inspiring and helpful work. The registration of the department the present year, according to Dean Woods, is 2015 of which 431 are in the college. He predicted that within a year the total enrollment in the department would go beyond 3000. More room is absolutely necessary. He went on to explain how they proposed to secure this room by the erection of a new gymnasium and the remodeling of the old gymnasium into class rooms and made some striking comparisons between the provision for the women of the college of agriculture and the women of the academic department in regard to gymnasium facilities, saying that while the academic women had but three bath tubs the girls of the college of agriculture hadn't any. Some relief will come in the way of a dormitory for the women and another for the men. He then made an appeal to the alumni to remember that the University was one institution, that all departments were entitled to their support and that the alumni of the University could secure anything that was right for the University provided they would stand together.

He then spoke upon two things to which he asked the alumni of the department of agriculture to give special attention. First, a country life improvement association with a purpose of working for everything that would tend to make country life more enjoyable and

profitable and so more desirable. He urged the focusing of the efforts of such an association upon one thing at a time such as the question of good roads, the question of rural education. He then spoke upon the influence of the county Y. M. C. A. and urged the support of the alumni, both men and women, in support of this work which he said was doing more than any other one thing that he knew of for the uplift of country life and conditions. He expressed the hope that in the near future the Christian associations of the college of agriculture would have their own secretary to devote his whole time to the work.

The toastmaster spoke for a few moments at the close of Dean Wood's address, emphasizing two or three points the Dean had made and urged the necessity of standing together for whatever is right and really worth while for the University.

Mr. Mansel Peterson, of the graduating class, spoke upon "Something worth while" and gave an excellent talk expressing appreciation for the various things which the members of the graduating class had received from their attendance at the school of agriculture.

He was followed by A. G. Ruggles, Godfather of the class, who spoke upon "My class," telling of the earnest purpose of the class as voiced in their motto, "Better faithful than famous."

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OF GENERAL INTEREST.

Mr. H. J. Burgstahler, a student of the University, won the state prohibition oratorical contest held in the University chapel Monday evening. He will represent Minnesota in a contest to choose a representative from the middle west to attend the large contest to be held in Washington later in the year.

The Daily Board won from the Gopher magazine aggregation last Monday afternoon in a game of basketball by a score of 13 to 9.

The required number of orders for the University song book have already been secured so that the issuing of the volume is no longer in question.

President Faunce of Brown University spoke

last Tuesday afternoon in room 205 of the Library upon "Religion and reality." In an interview President Faunce spoke very highly of President-Elect Vincent saying that the University was exceedingly fortunate in having secured him and that no one in the country was better qualified to take up the duties of President of the University of Minnesota.

Dr. George E. Vincent will preside at a mass meeting of the Laymen's missionary movement to be held at Westminster Church April 3rd.

President Northrop has been elected president of the Minnesota Peace society which was organized last Tuesday evening in this city.

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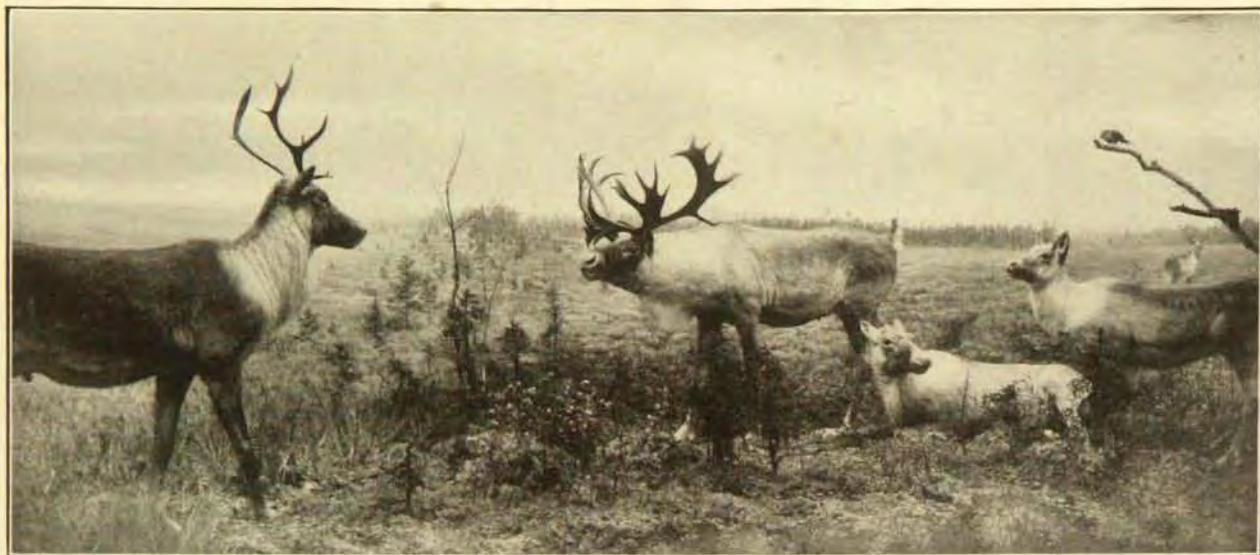
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KEY: First row-Regent Sommers, Mrs. Lind, Mrs. Vincent, President Northrop, Regent Nelson; Second row-Regent Lind, President Vincent, Governor Eberhart, Regent Butler.



THE BELL CARIBOU GROUP

Herewith is shown a half tone reproduction of a photograph of the magnificent group of Newfoundland Caribou recently presented to the University by James Ford Bell of the class of 1901. The group is composed of four perfect specimens secured by Mr. Bell a year ago last fall from the wilds of Newfoundland. It is the finest group of its kind in the country and represents not only the caribou in life-like attitudes but it shows the formation of the country in which they are at home and gives an excellent idea of the flora and general character of the country.

The foreground is made up of mosses and plants brought from Newfoundland for the purpose and the excellent painting in the background was done by Charles A. Corwin of

Chicago. So skillfully has the work been done by both the artist and the taxidermist that only by the closest examination of the group is one able to determine where the actual plants leave off and the painting begins. The scene is laid in the wilds of central Newfoundland. The background shows a sphagnum bog. In the distance there appears a spruce swamp and in the extreme distance a bog-bound lake appears. In the left hand corner of the picture is an autumn shower and through a rift in the cloud a streak of light from the sun lights up the scene. The scene is typical of the fall migratory season. The woodland caribou travel in small families, coming out of the heavy woods of the inland to the great spruce bound sphagnum bogs where

the reindeer moss is to be found in abundance. The Barren Grounds Caribou, on the other hand, at times collect in very large herds numbering many thousand. The picture shows a bull caribou with his family, just interrupted by a young bull which has ventured to approach the group. The old bull stands guard over his mates, one of which, an old cow that has lost her horns, lies beside him in the foreground and the calf which stands near by looking on curiously. Another cow, with horns, is shown in the background. The whole attitude of defiance of the old bull and the attitude of the young bull suddenly brought to a halt are true to life. While the picture indicates but indifferently the real beauty of

(Continued on page 8.)



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FRANK C. TODD, M. D., '92.

Editor of the Special Medical Issues.

HARRY WILK, '12, Advertising Manager.

WITH TORCH UNDIMMED.

To Cyrus Northrop
April 1, 1911

Upon this day, the day of thy surcease
From tiring toil and ever-pressing care,
I wish for thee an aftermath of peace,
The benediction to a life of prayer.

Hither thou camest from our mother Yale;
Within thy hands a flaming torch she set.
To-day she stands beside thee, sweet and pale,
And murmurs, "Qui transtulit, sustinet."

She beckons and another by thee stands,
Whose name she writes upon the turning page;

She puts thy torch, undimmed, into his hands,—

Upon thy brow, the crown of lovely age.

—CHARLES WASHBURN NICHOLS

PRESIDENT NORTHROP'S FAREWELL.

The administration of President Northrop has closed and that of President Vincent has begun. The last public appearance of President Northrop was in chapel last Friday morning when he spoke his last formal words, as president, to the student body. It was fitting that his last words to the student body should have been spoken in chapel. For nearly twenty-seven years his daily appearance in chapel and his words of cheer, helpfulness, and inspiration, vitalized sometimes by deep emotion and sometimes by kindly humor,

have left their indelible impress upon thousands of men and women and their influence will last as long as time.

It is a matter of deep regret to thousands of alumni and former students that these chapel talks have not been preserved in printed form; yet, perhaps it is just as well, for they live in the hearts and lives of men made better for their having been spoken and many of the best things would lose much of their force when removed out of their original setting.

One of the latest of these gems was spoken when he said his farewell to the senior class some little time ago.

"I would rather see men pouring out of our universities who will stand in the ranks and fight for honor and truth, than men who will stand with a monocle in their eye looking into the future or delineating the past. We should train men for citizenship, kindle the flame of patriotism in their breasts; we should send them out into life to be patriotic citizens."

It becomes the sad duty and the prized privilege of the Weekly to voice the farewell of the alumni of the University upon the occasion of the close of the administration of President Northrop. President Northrop knows, and has known for years, that he is loved by the alumni as few men are ever loved. Fortunately we have done our duty in this respect and have not been slow to let him know how large a place he holds and has always held in our hearts. It is impossible to add anything new at this time; yet it is fitting that we should formally express our feelings of deep regret at his leaving the office he has filled so long and so ably. It is fitting that we should renew our expressions of devotion and pledge to him our continued love and fealty.

President Northrop, you have been like a father to thousands of students who have passed through the University during the twenty-seven years of your administration. We all have been, we hope, loyal, loving, and dutiful children of our alma mater. We trust that you feel a sense of real satisfaction in the accomplishment of those years, and that you cherish a real fatherly pride in us. We have formally pledged you our loyalty and formally voiced our common sentiments of love and devotion—we renew those pledges. Your place in our hearts is secure. Because of our love for you our capacity for loving has increased; and we pledge to the man you welcome as your successor our loyal support.

Our devotion to the institution, which is so inexpressibly dear to us all, is intertwined in our hearts with our thoughts of you and though the years to come be many or few you may rest assured that you will only grow the dearer to us as the years pass.

In extending to President Vincent, on behalf of the Alumni, a hearty welcome and promise of loyal support, we are reminded of several things that add greatly to the heartiness of that welcome and which make us look forward to the coming years with confidence. Vouched for by President Northrop and his own frank, forceful, pleasing personality—the students, alumni and faculty are ready to go more than half way to meet him and to follow his leadership. When the news of the resignation of President Northrop was made public we all felt a sense of uneasiness as to who might be chosen to succeed him—now that sense of uneasiness has given away to a sense of genuine satisfaction that the University has been so fortunate as to secure Dr. Vincent.

President Vincent, we are heartily glad that you were chosen and that you accepted; we pledge you the loyal support of a united alumni body. May the years of your life among us be many and may they be filled with joy and satisfaction of noble service well performed.

FIGURES FROM SCIENCE.

The following figures are compiled from a table which appeared in *Science*, March 3rd. These figures were collected by Dr. Rudolph Tombo, of Columbia University. The figures in the fourth column are gathered from other sources and indicated the complete enrollment for the year.

REPORTED NOV. 1st, 1910.

Enrollment.

Institution	*	**	For the Total Year	
Columbia	5446	2632	7411	7463
Chicago	3035	3370	5883	6007
Minnesota	4657	457	4972	5675
Michigan	4651	1226	5339	—
Pennsylvania	4614	689	5187	5389
Harvard	4588	873	5329	—
Cornell	4582	987	5169	5194
California	3950	1051	4758	—
Wisconsin	3902	1263	4745	5354
Illinois	4329	665	4659	5096

* Without summer school.

** Summer school.

The figures for Minnesota are very misleading, since they were called for prior to the opening of several courses. It will be noted that even so, excluding the summer school enrollment Minnesota stands second and with that enrollment included it ranks third.

The total enrollment for the year, 5675, does not include any of the following students:

(1) Something above 300 students, 88 per cent of whom are qualified to enter the University regularly who are paying fees and attending night courses of two hours, one evening each week—doing a

most excellent grade of work—business and allied courses.

(2) 18 students pursuing regular correspondence courses in the department of political science and economics.

(3) One hundred students pursuing correspondence courses in education.

(4) 300 students pursuing University extension work in education in St. Paul.

(5) An average of 600 persons each week attend University extension lectures in education outside the Twin Cities.

(6) It is estimated that about 7,500 persons attend University extension lectures in economics in the course of the year.

LAST APPEARANCE IN CHAPEL.

Last Friday morning at chapel time President Northrop appeared for the last time as president of the University. The faculty quartet sang "Galilee" and Professor Hutchinson lead the devotional exercises, reading an appropriate scriptural selection and offering a very touching prayer in which thankfulness for past mercies was the dominant tone. At the close of the prayer, Frederick Ware, president of the academic senior class, presented to President Northrop, in behalf of the students of the University, a silver tea set, speaking a few appropriate words.

Dean Downey spoke for a moment in behalf of the faculty, speaking of the love and devotion of the members of the faculty to President Northrop.

In response President Northrop said that he appreciated the gift which the students had made him and that he would always cherish it as a memento of the day, but that he appreciated more than all else the love of the student body. He said that of course the students knew how deeply he must feel on such an occasion and that he would have been glad to forego any demonstration whatever on this day. He said that there was one thing which made the occasion less sad than it otherwise would have been, that he expected to remain here in the vicinity of the University and would be able to come into contact with the members of the faculty and with the student body in the years to come. Continuing he said, "I have been connected with this University for the past twenty-seven years and they have been, for the most part, happy years, full of joy and happiness." With a touch of humor he continued: "When the new president comes tomorrow morning and you greet him you must remember that I am not going because he comes but that he comes because I am going. He has had nothing to do with my going but I have had something to do with his coming." He spoke of his deep appreciation of the support always given him by the faculty and of the love of the student body which had always been his, saying that during the twenty-seven years he had never

appealed in vain to their love and loyalty and this fact has been the greatest joy of his administration and has been responsible for what success has accompanied the same. He spoke of the progress of the University during the twenty-seven years and the contrast between his first appearance in chapel and the present occasion. He then said that he desired above all else that the students and faculty should understand how grateful he was for all the years of cooperation and love given him by them.

He closed with just a word of prayer asking for the blessing of God upon the faculty and students and all connected in any way with the University and for blessings upon the University in the years to come, that they might be years of blessing, prosperity, happiness and peace.

When the exercises closed the faculty and students filed out of the room and many eyes were wet with tears.

President Northrop held the reception for the members of the academic and engineering senior classes last Wednesday evening at his home in this city. Saturday he went to his office to meet Dr. Vincent and welcome him but did not attend the chapel exercises. President Northrop expects to take a long rest. About the first of May he will go East where he will remain until June 3rd. During his absence he will address the conference of the Lake Mohonk Peace and Arbitration league and report for the Minnesota Peace league of which he is the president. He will visit relatives in Connecticut before returning to Minnesota but expects to be back in time for commencement in June. He will take no active part in the exercises though he will sign the diplomas of the graduating class.

PRESIDENT VINCENT TAKES UP WORK.

Last Saturday morning President and Mrs. Vincent came to the University and President Vincent immediately began to dispose of the letters that had accumulated during the past few days while he had been trying to take a rest previous to taking up his work as president of the University. President Northrop was in the office with him and a large number of people called to pay their respects before chapel time.

When the chapel hour came the room was packed to its utmost capacity and every window was filled with students. President Vincent lead the devotional exercises, reading a short selection and following with a short prayer. Immediately after the prayer he made a very short speech of greeting to the student body. He said that while both he and President Northrop were disinclined to make much of the occasion it was necessary that something be said as the failure to take any notice of it would be the most patent sort of pose. He referred feelingly to the devotion of the students to President

Northrop and of his own personal feelings of regard for the president. Quoting President Northrop's statement of Friday morning, in which he said that "President Vincent is coming because I am going," he remarked "you know what happens when a large body is removed and a vacuum is created and a small body is placed in the vacuum. I have been drawn into this vacuum by a whirlpool of circumstances." President Vincent referred to the devotion of the students to President Northrop and said that unless these expressions of the student body were meaningless they meant that the spirit of President Northrop was to continue to control and have its influence upon the University in the years to come.

In closing President Vincent said that there is going to be no revolution. "The University will proceed along its accustomed way and we shall meet the problems that come with what wisdom and patriotism we may and we shall all of us work together for the good of the institution. The institution is bigger than any man and it will progress regardless of changes that may come. It is for us, each of us, to do our best to make it all that it may be."

So simply and without ceremony the new administration began. Prior to the chapel exercises President Northrop, in his office, had placed his hand on Dr. Vincent's head and declared him president of the University. President Vincent referred to the laying on of hands in apostolic days when President Northrop remarked that when they disciplined boys they didn't use hands, only one hand was needed.

DEAN PATTEE VERY ILL.

For nearly a year close personal friends of Dean Pattee have known that the dean was a very sick man but only lately has he been obliged to give up and go to bed. For months he has been bravely fighting against what physicians have told him was most serious trouble and at times has been hopeful that he was going to win the fight. During the latter part of last week, however, he became much worse and his children were sent for. Dr. H. L. Williams, his physician, holds out little hope for recovery. The dean is in a semi-conscious condition most of the time and the end is probably very near at hand.

MINNESOTA WINS MEET.

Last Saturday the Minnesota gymnasts won the northwestern meet held at the University Armory. Over one hundred athletes were entered in the contest, Minnesota winning largely because of her large number of entries. McGovern, of football fame, won the wrestling championship. A large crowd was present to witness the events.

BELL CARIBOU GROUP.

(Continued from page 4.)

the group enough is shown to indicate how true to life the whole has been made. The taxidermic work was done by Mr. Charles Brandler who has made a life long study of mounting animals in postures true to life. He has made a masterpiece of this group.

Mr. Brandler accompanied Mr. Bell on his hunt and studied the Caribou in their native habitat. When an animal had been killed Mr. Brandler immediately took numerous measurements and made plaster of paris casts of various parts, such as the eyes and nose. The skins were thoroly salted and finally tanned by a special process under the direction of Mr. Brandler in Milwaukee. The mounting was done by a new process of taxidermy. Perfect models in clay were made according to sketches and measurements secured in the field. Then plaster of paris moulds of these clay models were made in sections. The final bodies were made by sewing together special papier mache sections cast in the moulds. By this process there is obtained a permanent light and yet very strong body. Finally the tanned skin is fitted over its form and thus is obtained a life-like appearance that can not be secured in any other way.

A brief statement of the general facts of the life of the caribou is in a frame attached to the railing in front of the group. A map showing the geographical distribution of the caribou is to be placed near the group.

Mr. Bell also had a camera with him, and the scene in the background is a reproduction in color of some of the photographs he made.

This group is not only valuable to the department of animal biology for which it was specially made, but is valuable to the departments of geography and botany as well. The flora of the country is shown in actual plants which appear in the foreground and in the painting which makes up the background of the group. As soon as the University will furnish a suitable place for the housing of such groups a considerable number of other groups will be presented by friends of the University. Already Professor Nachtrieb, of the department of animal biology, has had an offer of a group of red deer and another of Rocky Mountain sheep and plans are being made for securing the presentation of a bird group to be set in a scene laid along the Minnesota river.

The general interest that has been manifested in this group and the enthusiasm it has awakened are but a small index of the value that attaches to a properly housed zoological museum. Every day visitors to the campus inquire for the museum, and what proper conditions would mean in the way of gifts has already been alluded to.

When it is remembered that three distinct faunal regions centre in Minnesota and that some animals, once abundant here, are rapidly disappearing and that others already have disappeared one wonders why this means of preservation and public instruction has been so neglected.

A museum presenting the animal and plant life of the state and the Northwest after the style of this caribou group would be of inestimable value not only to the students of animal and plant life but also to the teachers who attend the summer school sessions and those who visit the University during vacation. Its value to the active and future teachers in our schools can not be overestimated, and it is the only department that can be made a constant source of instruction and elevating pleasure to the general public. Moreover a properly equipped museum naturally becomes a cumulative depository of invaluable collections of rare and highly instructive specimens as well as a preserver of vanishing species. It also becomes the depository of type specimens and collections prepared particularly for study and comparison.

Mr. Bell has rendered the University a real service in presenting this group as an ideal and incentive for the development of the museum. He deserves the heartiest thanks of all who are interested in the University.

SVANTE ARRHENIUS.

Professor Arrhenius will lecture at the University ————. Dr. A. A. Stomberg, of the department of Scandinavian is responsible for securing this distinguished scholar for the University.

Svante Arrhenius was born Feb. 19, 1859. Studied at the University of Upsala and later taught physics at the same university. Soon he moved to Stockholm with a view there to find a more congenial scientific atmosphere and better appointed laboratories. He now began an investigation of the conductivity of electrolytes, which as early as 1883 led the experimenter to a conception of electrolytical dissociation. His theories in physics and chemistry have brought a profound revolution in the scientists view of natural phenomena. Professor Arrhenius' dissociation theory is now accepted by nearly all the scientists of the world.

His work is of a surprising variety, and besides the development of the theory of dissociation, comprises the most manifold problems of cosmical physics, Northern Lights, volcanism, fluctuations of climate, atmospheric electricity, electricity of the moon, and similar phenomena. He has even published lately some remarkable papers of a biological character (cosmico physical influences on maladies, diffusion of life in the universal spaces, serum, immuno-chemistry). Two recent books of exceptional interest on the "Evolution of the Universe" and "Conceptions of the Universe in History" contain a remarkable number of bold and original conceptions. Professor Arrhenius' theory of the evolution of the universe is based on the so-called mechanical radiation pressure of light.

THE COLLEGE OF MEDICINE AND SURGERY

This department is edited by Dr. Frank C. Todd, '92, for the Alumni Association of the College of Medicine and Surgery.

PRESIDENT VINCENT AND HIGHER EDUCATIONAL STANDARDS.

In this issue of the *Alumni Weekly* will be found the address of Professor Vincent, which has been so mis-quoted in the press. Apropos of this address, the following editorial is taken from the *Journal of the American Medical Association* with the title given above.

"If all statements appearing in the public press may be judged by those regarding the recent address by Prof. George E. Vincent, then, indeed very little confidence should be placed in newspaper reports. By quoting only the first paragraph, the reports made it appear that Professor Vincent opposed higher standards of medical education, although a reading of the entire paragraph shows that the opposite is true. In fact, the address as a whole contains a severe arraignment of those who are opposing higher standards. Professor Vincent points out that one danger in raising educational standards—namely, limiting "the field of choice to those groups which can afford the cost of long and expensive preparation," which "socially and professionally . . . would be deplorable"—could be offset by establishing "a system of scholarships" which could be "awarded by competent authority, after adequate tests, and continued only so long as the scholar's work justifies the support." It can be seen how easily a wrong impression could be conveyed by omitting the latter part of the paragraph. And that is what was done in the newspaper reports. This misquotation might have passed without comment, except for two reasons. The first is that Professor Vincent is soon to take the presidency of the University of Minnesota, and therefore, his views will have much to do in shaping the future educational policy of that state. The second is that Minnesota is on the firing-line in the fight for higher standards of medical education, and the enemies of such standards have widely circulated this erroneous report of Professor Vincent's views in an effort to obstruct the movement for higher standards. In the paragraph just preceding the one misquoted, the speaker makes special reference to those who are opposing higher standards of medical education. He shows these to be self-interested persons who look on the "medical career chiefly as a means of livelihood," and who "resent the rising standards . . . as obstacles to the early enjoyment of an income." It is important that this misquotation should be corrected, and especially that the people of Minnesota should appreciate the fact that in Professor Vincent they will have an able champion in their battle for higher standards of medical education."

THE CLINICAL YEAR.

The following quotation is taken from an editorial in the *Journal of the American Medical Association*.

From this comment, and similar other statements made by those in a position to speak with authority, it may be correctly inferred that the fifth year of purely clinical training will finally be adopted by all firstclass medical schools in America.

"Probably the next important advance in medical education will be the requirement of a fifth year to be spent by the student as an intern in some good hospital. In the majority of our better colleges even now most of the graduates are obtaining internships and it is claimed that there are more opportunities for such positions than the colleges are able to fill. It is also stated that the students who do not accept such internships, as a rule, are the very ones who should be required to take that work. Therefore, the requirement of the fifth year as a part of the course for the medical degree, in such institutions at least, could easily be brought about. In some states, however, where colleges have desired to make this additional requirement they cannot do so because of the wording of the medical practice acts. In these states the law provides that only graduates of medical colleges may obtain licenses and that only licensed physicians can serve as internes in hospitals. Thus the colleges are unable to withhold the degree until after the fifth year is completed. . . . The time is rapidly approaching when no one should enter the practice of medicine without first having completed a year of clinical training under the direction of the attending staff of some good hospital."

STANDARDS AND AUTHORITY.*

By George Edgar Vincent

"Monarchy," said Fisher Ames, "is like a merchant-man; it sails well but sometimes strikes a rock and goes to the bottom; Democracy is like a raft; it never sinks but your feet are always in the water." Thus with homely piquancy the Revolutionary sage set forth the conflict between the efficient elite and the unspecialized many. These contrasted views persist. In every institution, community, nation these problems will not down: How shall the knowledge, experience, skill of the few be put at the service of all? If need be how shall this wisdom be made coercive? How shall richer resources of science and technique be discovered and applied? With the change from country-side to city, from household to factory industry, from infrequent journeys to shuttle-like travel, from local to world markets, the problems of industry, commerce, health and politics become complicated and insistent. The

*Address delivered before the Council of Medical Education of the American Medical Association at Chicago, March 1st to 3rd, 1911. Published by consent of the *Journal of the A. M. A.*

horse-sense of a few decades ago will no longer serve an age of motor cars. The expert few are coming into their own. They assert superior knowledge and skill; they ask that these be recognized; they demand protection against sciolist, incompetent and quack. They seek to establish tests of individual training and efficiency for the few and to prescribe forms of conduct for the many. Thus fundamental questions are raised—questions of standards and of authority.

Plato in the "Republic" recognized these problems and provided for their solution. His "Republic" was an aristocracy of experts, an oligarchy of scientists. These guardians were highly trained, devoted to the common welfare. They could not transmit authority or privilege; they recruited their ranks from every social stratum in which they found ability. They were clothed with unquestioned power. They redistributed wealth, transferred children to the classes to which their aptitudes assigned them, censored literature and the drama—in short they made all decisions and imposed these upon the mass of citizens. Plato assumed that truth could be discovered, that men could be trained to apply it and enforce it for the common good. Accurate science, a competent elite, and coercive power are to-day as in Plato's time conditions of adjustment to the life conditions of any social group be it corporation, institution, community, state or nation.

Auguste Comte believed that authority ought to come from agreement, not agreement from authority. He had faith that with popular scientific education "intellectual anarchy" would gradually disappear. Men would cease to explain phenomena by theological notions and metaphysical superstitions. They would by the very constitution of their minds be forced to agree first about mathematical relationships, then about celestial mechanics, next about physics and chemistry, finally about biology and social science. With the few something like this has come to pass. About most questions of the exact sciences educated men cannot differ. Discussion tends to take refuge in the fields of biology, psychology, philosophy and the social sciences. Even here science is steadily making conquests and robbing the intelligent of subjects for debate. But in another sense Comte's dream seems almost pathetic in its futility. The idea of the many accepting scientific knowledge from an appreciation of its validity and conforming their conduct to its demands is still rather Utopian. There are many who take a cynical view of popular education. They see medieval ignorance invading the twentieth century. Charlatanism, quackery and superstition run riot. Vagaries and absurdities sweep through a credulous public. Even they who have hope of making headway with scientific truth are not over confident. "Against such education" writes one of these, "are naturally trained all the resources of quackery whose trade would be gone. And when free expression is accorded all alike progress must be made in the teeth of ignorance too dense to have any conception of its own depth, and

in the face of brawling charlatanry and screaming fanaticism." (Hodges: Pop. Sci. Monthly Vol. 49: 6167.) In a sense scientific knowledge and technique must always be a monopoly of the trained, efficient few. At any rate the participation of the many in this knowledge must be of a very different kind. To speak of modern science as a common possession of a whole population is misleading. The growth of science means specialization and that means an elite. The degree to which the many appreciate the methods and spirit of science and recognize expert authority is a measure of popular intelligence.

There are professions and occupations that must be thought of as forms of social service rather than as personal careers. Thus doctors are rightly regarded as social servants. Their skill and fidelity are obviously vital to the community. Yet this view is far from universal. Individuals by thousands see in a medical career chiefly a means of livelihood. They resent the rising standards of medical education as obstacles to the early enjoyment of income. Many of those individualists resort to short-cut schools and to least resistance states. But these outcasts are embittered by exclusion from prestige and practice; they swell the ranks of the quacks and unfurl the black-flag of the medical privateer. The discredited schools and "diploma-mills" also insist upon the old dogmas of liberty and laissez-faire, and make appeals to the traditions of the fathers, the spirit of '76 and other quaintly irrelevant ideas and shibboleths. Then too curious cults, recrudescent superstitions, attractive half-truths, esoteric mysteries are constantly arising to demand in the names of religion, free thought, or psychology recognition as therapeutic agencies. To the influences which resist the standardizing of medical education may be added makers of proprietary remedies whose success varies directly with the credulity of the public. But in spite of impatient selfishness, mental inertia, sincere fanaticism, unscrupulous greed, the standardizing of medical education goes steadily if too slowly on. The associations under whose auspices we meet afford an example of that extra-legal centralized organization which creates national institutions amid what often seems a chaos of state particularism. Slowly but inevitably we are selecting a medical elite, experts to whom we entrust a constantly growing body of scientific knowledge and an elaborate technique.

It is essential that such an elite should be recruited from the widest area of possible ability. Society must provide a "drag-net" for special capacity. There is danger that the raising of standards may limit the field of choice to those groups which can afford the cost of long and expensive preparation. Socially and professionally such a result would be deplorable. If the community for its own protection insists upon testing and training its social functionaries it must provide a way of finding and encouraging unusual ability however this may be circumstanced. A system of scholarships awarded by competent authority after adequate tests and continued only so

long as the scholar's work justifies the support would seem to be a socially necessary consequence of the increased demands of medical education. Medical associations, individuals, institutions and the states should all have a share in creating such a system.

So far medical men have been spoken of as one body. It is worth while to mention here the subdivision of the group into the teachers of medicine, practitioners and sanitarians. These sub-groups overlap somewhat but on the whole they differentiate themselves rather clearly. Medical teachers may be further divided into those who investigate and those who give instruction. It is a prime importance that all those groups should work in closest harmony and loyalty. Their task is in a large sense common to all. Each group for its own highest efficiency must keep itself informed of the work the others are doing.

Granted that a body of medical experts is in existence, that the recruiting of this body is being more carefully supervised, that it is being gradually protected against the worst forms of competition, and granted further that this elite is able to formulate policies to protect individual and public health, how bring about the acceptance of these policies by the community? An enlightened despotism could impose such regulations upon humble and submissive subjects. Model industrial villages have at times afforded modern instances of sanitation by ukase. One can imagine Peter the Great, bringing things to pass quickly in Petersburg when once he has been convinced of the germ theory of disease. Experts have a kindly feeling for despotism. They know what ought to be done and they are impatient of delay. They often display a trace of autocracy when they have a situation in hand. A bureaucratic system under which the masses transfer to a body of government officials much of the deference once shown to the nobility may display as in Germany or even in Switzerland a high degree of efficiency. Under a regime which places the center of the franchise high up in the social scale, gives a thorough system of elementary and technical education, passes its male population through a rigorous military machine, exalts technical skill and scientific knowledge there is a remarkable yielding to expert guidance. No wonder that the medical elite turn their eyes enviously toward Berlin where details of conduct are meticulously enforced. But there is a vast difference between the down-trodden victims of a scientific paternalism and the untrammelled citizens of triumphant democracy. A German must keep the soles of both feet on the floor of a tram car, but the free-born American may extend his boot to be polished by every passing skirt, and in the State of Alabama is protected by at least one court in asserting his inalienable right to copious and casual expectation. (Journal Amer. Med. Association XXXIV (1900) p. 433.) Obviously the central problem in democracy is to give prestige and authority to the elite and to their prescriptions.

While rising democracies like those of France and England preserve traces of tra-

ditional deference to the upper classes, the American people show no such attitude. On the contrary they usually display hostility or at least derisive disrespect for the specialized and their opinions. To the unspecialized average man the expert is in a way a personal affront. He suggests the idea of a superior class, and seems to reflect upon the competence of the ordinary citizen. This feeling is a natural survival from the early days, especially on the frontier. The problems of that simple life demanded not highly trained specialists but men who could turn their hands to many different kinds of work, none of which was searchingly tested by competition or other spur to efficiency. Slowly, grudgingly the technical expert, the railway and mining engineer, the architect, of late the agricultural specialist have been given recognition by the many. But against doctors, especially experts in insanity, sanitarians, university professors, and others who arrogate to themselves special knowledge that is not easily tested in tangible, material ways, the American democracy still directs a large measure of incredulity and derision. And this too in spite of constant resort to physicians and personal confidence in them in individual cases. It is the difference between "my doctor" and "the doctors." Then too for obvious reasons the antagonism is much more marked toward bacteriologists and sanitarians than toward physicians in private practice.

There are other causes of popular distrust of the specialized few. The public attributes to them motives of cupidity and of class interests. Such a phrase as the "Doctors' Trust" by its sinister suggestions is a clever device for appealing to this latent suspicion. Again the traditional idea that it is derogatory to personal dignity to defer to superiors: the hypnotizing influence of cherished "inalienable rights"; the tendency to identify opinionated obstinacy with personal liberty:—all these curious confusions of ideas play some part in making the many hostile to the few. Universal schooling and access to newspapers, periodicals and books of popular science create in tens of thousands a sense of familiarity with the latest thought. They pick up phrases, they are the victims of verbal suggestions, they have the pride of opinion. They set their neighbors right about current questions and warn them against the selfish recommendations of the experts. One of these local oracles in stopping his subscription recently wrote the following lines to the "Outlook": "I have carefully studied the vaccination question for several years, and am thoroughly conversant with the expressed views of many of the most prominent advocates and opponents of the practice in the world, and I assert, knowing absolutely that I cannot be intelligently and successfully contradicted, that there is now no where to be found a man of proven competency and well established reputation for truth and probity either in or out of the medical profession who advocates vaccination." (Outlook, Feb. 11, 1911).

The doctors are not blameless for a good

deal of the popular prejudice. By a sometimes tactless assertion of superior knowledge they commit the unforgivable morian sin of "setting themselves up to know more than other people." When a prominent medical man in testifying before a senatorial committee says: "My position is that of an expert whose testimony cannot be impeached," he is doubtless stating a fact but to the average man the cool assertion is irritating. It arouses antagonism. Another cause of popular distrust of expert opinion and professional probity is the widespread belief that physicians and professors of medicine can be induced to give testimony on either side of a legal case. The public cannot enter into all the intricacies which make possible honest disagreement between well-trained men. The easy inferences are that medicine is mere guess-work, or that doctors are hypocritical and venial. If the proposal to make medical experts an impartial special jury, summoned and paid by the court itself, can be carried out, there will be a gain for the prestige of the profession. It is to be hoped too that the conviction of the poor that they are regarded as mere clinical material for human vivisection may be gradually removed. This persistent misconception plays some part in the prejudice against medical men. Obviously the profession suffers seriously not only from the quacks and charlatans without the pale, but from the self-seeking and disloyal who violate the spirit while they cleverly keep within the technical rules of the medical fraternity. By playing upon the ignorance of patients, by prolonging the period of treatment, by prescribing futile remedies and advising unnecessary operations, by extortionate charges, these men do untold damage to the profession and furnish just grounds for popular distrust and resentment. The medical elite must have the vigilance and courage to protect itself not only against enemies without but against traitors within. Again it is possible with some show of truth to charge the doctors with being slow to recognize new knowledge and better methods. There are extremists who insist that the profession has always opposed progress. The injustice of so sweeping an assertion does not prevent its having a certain effect on public opinion. The industrious incompetence of large numbers of practitioners who graduated from preposterous schools and, admitted to practice by ridiculous boards of examiners, run their devastating careers in some of our states, does not deceive all who know them. Even if the public is indiscriminating enough to put all doctors into one class, it is not wholly to be blamed for regarding the entire group with a good deal of suspicion and derision.

Thus the more or less expert few face the many who trust individuals but are slow to recognize the authority of the profession. What are the possibilities of reaching a better understanding? The answers are obvious: the few must deserve and win popular confidence; the many must learn to appreciate the competence and devotion of the few. And the state must formulate and enforce the terms of this better understanding. If the cure for

democracy is more democracy, the corrective of a little education is more education. The only alternative is a return to autocracy. To the millennium-chaser, the short-cut reformer and the efficient administrator the slow process of education is an irritating suggestion. They object to having their "feet always in the water."

But scientific men should face facts as they are. The public mind is like a force of nature. It is childish to rail at it, to denounce it, to expect it to be docile about technical matters. Doctors should diagnose the public calmly and in the scientific spirit. They should try to trace the play of cause and effect, and then take measures to bring desired results to pass. In this they have the right to ask the co-operation of all thinking men and women. The public is controlled by leaders. These leaders must be informed and intelligent. Colleges and universities have a responsibility to train these leaders. Every institution of higher education should be a model of public sanitation and hygiene. Every graduate should be well grounded in the principles of personal and community health. The public schools could do much more than they are at present to train children in hygienic habits and in intelligent deference to sanitary regulations. Popular literature, lectures, parents' meetings, visiting nurses' associations, organizations like the Anti-Tuberculosis societies, city and state health departments and boards—agencies of many kinds are all engaged in the work of popular health education. Would that Mr. Carnegie's next ten million dollar gift might be devoted to publishing in newspapers authoritative advertising bulletins on hygiene and sanitation. Many an editor would be glad to be freed from irksome slavery to the patent medicine men.

A large responsibility for the education of the public must fall upon members of the medical profession. Doctors and professors of medicine must devote some time to public addresses, to co-operation with public school authorities, to participation in local movements for improved sanitation, to hearty support of local health authorities when these are reasonably competent, and to civic movements designed to improve a defective public health service.

There is much platitudinous talk about legislation and public opinion. On the one hand are the doctrinaires whose one idea of social progress is to get some law passed. At the other extreme are to be found those who are so convinced that law unsupported by public opinion is futile, that they are in danger of neglecting legislative aid. As a matter of fact oftentimes agitation for legislation is in itself a valuable means of public enlightenment. In any event the gains in public opinion should always be fixed as soon as possible in well-drawn laws. Movements therefore for legislation affecting medical education, admission to the practice of the profession, the organization of health boards, the enactment of sanitary regulations, etc., should all be regarded as a part of the process by which the expert few and the many are to be brought into relations of mutual respect and good will.

But it remains true that in a democracy back of the coercive power of the law, there lies the social authority which in the long run is vested in the few who by their approved competence and by their spirit of social service command the confidence and respect of the public. With increasing intelligence the many learn to protect themselves against quackery and to place confidence in tested leadership. If the raft of democracy cannot be transformed into a swiftly sailing ship there is hope at least that it may be built up far enough above the waves to carry its passengers dry-shod.

ABSTRACT.

FIFTH YEAR IN MEDICINE; THE HOSPITAL YEAR.*

By

F. F. Wesbrook, M. D. University of Minnesota.

The reader of the paper makes a short statement of what Minnesota proposes to do, and from those who are interested in medical education he asks for assistance in the working out of the details of a fifth year in medicine which shall be an interne or hospital year.

He points out that in Minnesota there is only one medical college, which is a part of the State University, and which has the encouragement and hearty support of the other public forces essential to medical education.

Minnesota has been and is conspicuous for the efficiency of her State Board of Medical Examiners, her State Board of Health, her state institutions for the care of public charges, and for progress and enthusiasm on the part of her State Medical Society. All of these factors, as well as the medical journals and lay press have cooperated in an effort to create a demand for better medical education. As a consequence the conditions which obtain in Minnesota are especially favorable for the adequate protection of the present and succeeding generations of her people in matters of medical education, the practice of medicine and the preservation of the public health.

In presenting at this time the plan which has been adopted in Minnesota for a fifth or hospital year, it is apparent that the view point is not simply that of the welfare of the medical college but that of the good of the people of the State. It is recognized that what may be advantageous for a state situated as is Minnesota, may be quite unsuitable or impracticable for other states where conditions are radically different.

In order to secure the opinion of those in Minnesota who are especially interested, written information as to the desirability of a fifth or hospital year, was obtained from representatives of various hospitals, of the medical press, from influential members and officers of the State Medical Society, members of the state board of health, of the state

board of medical examiners, medical officers of state institutions and other similar sources.

The requirement was announced last year and goes into effect with the class entering the college in September, 1911, which means that compulsory internship must be provided in the year 1915. This affords four years time for the final perfection and announcement of methods.

A committee of the faculty of the college of medicine and surgery has been appointed to perfect final arrangements. Since this committee has not yet reported, it is impossible at this time to give the details of the plan as it will be put into operation.

At the present time, ninety per cent of the students voluntarily take internships, so that the carrying into effect of the announced plan will mean simply the requirement of one more year of service for a few students. In making these requirements compulsory for all it will however, protect the state in a number of directions, some of which may be mentioned.

The plan provides a further year of collegiate supervision for students before they are granted degrees. It protects the College and the state against the granting of degrees to those who may be satisfactory students but who may prove to be unfit, incompetent or impractical in the care of patients.

For the hospitals, advantage is secured in providing a stimulus to better work and sustained service on the part of internes since the degree will be withheld unless the hospital service of the student is satisfactory to the proper authorities.

For the successful carrying out of the work, the State University must establish a set of requirements as to the size and scope of hospitals, methods of organization, facilities for scientific work and case records and such other details as may prove necessary to standardize the hospitals for the purposes of this fifth or clinical year of medical education. It is believed that hospitals so standardized will welcome affiliation with the University.

The further opportunities it provides for medical and public health cooperation in the state and in furnishing an added stimulus for each hospital to become the scientific center for the physicians of the locality are apparent. The available internships in Minnesota will far outnumber the local candidates for the positions. The University Hospitals when completed will provide a large share of the required positions.

The state board of medical examiners, according to the law, does not require graduation but demands of its candidates for licensure four years of work in a recognized medical college and two years of pre-medical work which is equivalent to that provided by the State University. These equivalencies are determined for the state board of medical examiners, as it is in the case of students entering the college of medicine and surgery, by the Registrar of the University or when necessary by the enrollment committee of the college of science, literature and the arts of the University of Minnesota.

The college of medicine and surgery of the

*Read before the Association of American Medical Colleges at Chicago, February 28th, 1911.

University of Minnesota demands that the two years of premedical college work "must include one year's work of at least three credit hours per week in each of the following named subjects, a single credit hour in a laboratory subject requiring two or more hours of consecutive work.

1. Physics
2. General inorganic chemistry
3. Qualitative analysis
4. Biology, i. e. zoology or botany
5. Language, i. e. German or French. Such students must also offer at least two years of high school Latin."

Whether the future graduates of the college of medicine and surgery shall be required to take their examinations for license to practice medicine at the end of the fourth year or college course or at the end of the fifth year or hospital service has not been determined. Nor has it been decided whether it is desirable to substitute graduate research work for the hospital year in the case of those students who wish to qualify not for medical practice but for laboratory teaching and research posts.

It has seemed to the people of Minnesota that owing to the increase in present day knowledge in chemistry, physics and biology and in their increased applicability to the diagnosis, prevention and cure of disease, nothing less than seven years of university and clinical work should be demanded of candidates for a medical degree after he has graduated from an accredited High school.

No attempt is made to compare the value of the five year course of Great Britain and Canada with that of the Minnesota plan, nor is it claimed that plan is at present universally applicable. It has seemed best to make a simple statement of the general features of the plan with the expectation that many valuable suggestions as to its detailed workings would be received from those who are interested in medical education in season to put them into effect four years hence.

SHOULD SOURCES OR ROUTES OF INFECTION BE CHIEFLY ATTACKED?

By H. W. Hill, M. D.; Director; Division of Epidemiology, Minnesota State Board of Health.

The preceding articles have shown that the source of communicable disease is the infected person (or occasionally an infected animal) while the routes of transmission of communicable diseases are exactly the same routes of transmission by which the discharges of well persons pass continually from one to another in ordinary life. The important routes for most of our infectious diseases are those taken in ordinary life by the discharges of the nose and throat, but for typhoid fever and similar intestinal complaints (summer diarrhea, dysentery, cholera, etc.) those taken by the discharges of the bladder and bowels. For nose and throat discharges the specific

routes are direct contact, mouth-spray, hands, flies; and things which contact mouth-spray, hands and flies may in turn infect—particularly things (food, milk, eating utensils, etc.) which then normally go into the mouths of others, or (towels, door knobs, etc.) are likely to be touched by hands which go into the mouths of others.

For bowel and bladder discharges, the specific routes are the same, barring the direct contact and mouth-spray—and adding the chance of direct inflow of the discharges *en masse* into improperly guarded water supplies.

In approaching the problem of how to prevent infectious diseases, it becomes a very practical administrative and economic question to determine whether the problem should be attacked chiefly from the standpoint of restricting the sources, or chiefly from the standpoint of blocking the routes.

In specific terms, is it a more practical and economic procedure to attempt control of the hands, flies, door-knobs, towels, milk supplies and water supplies of the population rather than to attempt the control of that small proportion of the population *through whom alone* these things may become dangerous?

It is a noble ideal to raise by education, lectures, writings, and appeals, by precept, example, and legislation, the general level of the daily life of the whole population to a plane where the exchange of discharges will be absolutely abolished; it is a far-seeing and sagacious plan to supervise all water supplies, milk supplies, food stores, schools, hotels, lodging houses and other things and places whereby or wherein exchanges of discharges may take place; it is peculiarly level-headed and wise, to prevent the entrance to such things or places of known infection.

May there not be however a more sure direct and rapid method, far more efficient and far less expensive?

Knowing that 1,000 burglars were loose in a great city, would it be wisest to attempt to guard every one of the 100,000 possible places that such burglars might attack, and every one of the chief avenues by which they might move to the attack, or to go directly to the burglars and arrest them? The first plan would take thousands of men and tens of thousands of dollars continuously for all time. The second plan might take a hundred men, cost a thousand dollars and be carried out at once.

Does any great fire-fighting chief in our cities content himself on the breaking out of a fire with stationing guards on the routes along which the fire is likely to spread, with watching for sparks to leeward, or even with wetting down adjacent buildings? These may, it is true be done, but the first direct, efficient timesaving, property and life protecting procedure is to stamp out the fire itself, rather than merely to guard against its spread. Why detail 100 guards to guard 100 endangered houses during the time the fire might burn, when 20 men, attacking the fire, itself would remove all danger at once?

Would any great general choose to place a million men to guard for many months a million points on an extended frontier to cover

all the possible points of ingress of the enemy—or would he choose to pass out with one-tenth the men, find and destroy the enemy in a short campaign and do away with any need for guards and all the enormous expense thereby occasioned?

In Minnesota 2,000,000 mouths (the chief ingress points for infection) are daily served by 4,000,000 hands (the chief conveyors of infection) with 6,000,000 meals (the chief meeting point of human discharges with human food, for the entrance of human mouths.) From how many sources and through how many hands the food, milk, water, eating utensils etc., pass before reaching their destination in the human mouth, it would be impossible to estimate. The mechanism to supervise these routes of infection properly would be staggering in its immensity and complexity, its expensiveness and its continuity.

To guard these possible routes of infection not once or twice but daily, continuously, everywhere—how stupendous an undertaking!

Why guard the routes of infection rather than the source? Of the two million persons in the state 12,000 only are dangerous on any one day. Each infected person infects but one more on the average. If only ten percent of infection were prevented by careful supervision, ten years would see theoretically the end of all infection of the character supervised. Since present operations are making no real headway—because they cannot be properly carried out with the men and money available—would it not be worth while to try more exhaustive methods along more economical lines?

The big cities, usually through their health departments conduct garbage collection and disposal systems of greater or less magnitude and pulchritude. For these they spend immense sums and pat themselves on the back for their liberal expenditures for health.

It is wholly unlikely that even one death is prevented for each \$100,000 thus expended in the sewered cities, and that that one is only indirectly saved by this expenditure, through the effect of garbage removal on diminishing flies. In unsewered cities, garbage removal is of far greater moment, but is relatively inexpensive. The sums spent on garbage removal in such communities would accomplish infinitely greater results in preventing disease and death were they devoted to securing fly-less disposal of human excreta. The disposal of garbage removes indirectly but one small factor in the propagation of flies to carry the human excreta. The proper disposal of human excreta removes practically the only factor which makes the existence of flies a fatal menace.

This is but one illustration, indicating the essential economy and efficiency involved in attacking the sources rather than the routes.

Carried as it should be to the logical conclusion the search for, discovery and supervision of infected persons and animals, the only true sources of the communicable diseases, accomplishes infinitely more actual prevention of disease, that ten times the energy and money

expended on what are popularly regarded as the chief factors in infection.

LETTER FROM DR. FREDERICK LEAVITT.

Vienna, February 14, 1911.

Dr. Todd:—

I attended a lecture this morning on anatomy, given by Professor Hochstetter. It may not be clear to those who have never been here that the instruction Americans receive in Vienna is mostly the overflow, and not the official course of the university. The institution is so immense, and so many are engaged in teaching, that Docents and assistants in the various departments of the medical college find opportunity to give courses "on the side" to those who come here for post graduate work. It is the exception for a professor to do this sort of work. The lecture I had the pleasure to hear this morning was the official one, given to the regular students. For a small sum one may be privileged to attend any of the lectures in any department, and quite a few of those coming here for post graduate work avail themselves of the opportunity. However, to get much out of it presupposes a knowledge of German, since none of it is given in English. With the purely clinical courses, it is different; many of them are in English.

At the present time, there are about 125 American physicians in Vienna studying along special lines. Very few are here for a shorter period than three months, many remaining six, eight to twelve months. Each of the 125 will spend an average of \$50 per month in fees and another \$50 to \$100 for living expenses. Not a few bring their families with them. To say that \$200,000 is dispensed annually by American physicians in Vienna is probably not far from the mark.

To return to the lecture. The Institute of Anatomy, like most other departments, is a dual body of workers. In every branch of medicine, surgery, obstetrics, gynecology, etc., the subjects are duplicated. The Frauenklinik, for example, is simply two immense clinics instead of one, each having its Hofrat, Docent doctors, assistants and so on down the line. Apparently there is no partiality shown. Both have the same equipment to the last detail. Likewise in anatomy, two bodies of professors and instructors are working simultaneously, or, rather, conjointly, one half under Professor Hochstetter, the other under Professor Tandler. Next time I shall try and hear Professor Tandler, who has a world-wide reputation for his knowledge of anatomy.

The amphitheatre will seat comfortably at least 400 students. In arrangement it is similar to other lecture rooms, being roomy and well lighted. I entered a few minutes early, which afforded me a good opportunity to observe the students as they came filing in. Each is assigned a seat. As a body of men and women, (there were quite a number of women in the class) I could but remark their intelligent, healthful, earnest appearance. There was no rushing, no whistling, no cat calls, no rowdysim.

They conversed, compared notes, and some were even enjoying a bite of lunch, purchased at a counter in the corridor. Quite naturally I made comparisons with other student bodies, going back to my own college days. "How different!" I thought. If a day passed without some member of our class pulling down a door or smashing a window we languished in ennui. These young men observed the same gentlemanly decorum they would at the opera or in a house of worship. How bad they may be at other times I cannot say. By the fraternity caps that some of them wore and the scars they bore, I could believe them to be boys of considerable mettle. I speak now only of their conduct just before, during, and for a few minutes after the lecture.

Upon the entrance of the professor, all became quiet, and with one accord, the whole class rose and bowed. For fifty minutes he held their undivided attention. There was no scuffling of feet; no whispering; no lapsing into slumbering. Each student had his open book or notes before him, following the lecturer quite the same as one might follow the opera with a copy of the music or libretto. Only a few took notes. Some had previously made anatomical drawings in their books, and one young man who sat directly in front of had decorated several leaves of his note book with drawings entirely irrelevant. I am not able to say how general the talent for drawing may be, but many of my instructors have the ability to sketch with chalk the structures they talk about. Apparently they are so familiar with the subject in hand that it is no effort to draw it from any angle. Nothing short of knowing a thing thoroughly will satisfy them. Others might be content to rest where these students are merely catching their second wind.

One of the great advantages of studying with a German teacher is that he aims to make you understand clearly what he knows so thoroughly himself. He cannot tolerate superficiality.

Coming out of the amphitheatre one may find an improvised buffet in the corridor at which can be purchased bread and butter, coffee, cakes, Wienerwurst, etc. The earlier meal of the morning consists of coffee and rolls, so that a lunch about ten o'clock in the forenoon is quite necessary. When I entered the building one hour before, there was no sign of a lunch counter to be seen. In the meantime a cafe had sprung up to one side of the main stairway, and for ten minutes the students assailed it with a hearty vigor.

FREDERICK LEAVITT.

NEWS ITEMS.

Dr. Ernest Sterner, '06, of St. Paul, was married last month to Miss Elizabeth Frediane of the same city.

Dr. Marius Hansen, '94, of Hendrum, has decided to give up general practice and locate elsewhere for special work.

Dr. Robert Earl, '96, of St. Paul, has gone to Europe for six months. He will

spend most of the time in London and Vienna.

Dr. E. M. Ganz, '05, has resigned his position on the staff of the More Hospital at Eveleth and gone to North Dakota for general practice.

Dr. C. D. Richmond, '05, who recently moved from Brewster to Windom, has formed a partnership with Dr. L. Sogge, '05, of the latter place.

Dr. Mathias Sundt has resigned as Demonstrator in Pathology and Bacteriology, and Dr. Gustav A. Magnusson has been nominated to fill the vacancy.

The attendance in the eye and ear department and the children's department at the Dispensary has grown so large that additional room is required. Plans have therefore been made to utilize the basement of the Dispensary, which will give both these departments added room.

OPEN MEETINGS HEREAFTER.

John Lind, president of the Board of Regents has announced that hereafter the meetings of the Board will be open meetings and members of the general public and press will be admitted. Executive sessions will be limited to matters connected with a consideration of things bearing upon the personnel of the faculty.

APPROVED IN THE SOUTH.

Jacob Wilk, '07, who is business manager for James K. Hackett, attended a lecture given by President Vincent at Birmingham, Ala., a few days ago. After the lecture Mr. Wilk had an interview with President Vincent and is enthusiastic over the new President. Mr. Wilk says:

"He will carry on the work started by Presidents Folwell and Northrop and the Vincent administration of the University of Minnesota will be a golden age for the institution. In the course of his conversation he told me he planned to spend a goodly amount of time in Minnesota cities other than Minneapolis, thereby installing a feeling that the institution was the pride of the state and not of the city. I am certain that with the carrying into effect of that plan, the good will of the entire state will be ready for any plans that make for betterments at the University."

ASKED TO EDIT INDIAN STATISTICS.

Dr. A. E. Jenks, professor of anthropology, recently received an offer from R. G. Valentine, commissioner of Indian Affairs of the U. S. government, to edit Indian statistics of the U. S. census bureau for the census of 1910. The offer was made through the bureau of American ethnology of the Smithsonian institute at Washington, D. C.

FACTS BY FLATHER.

Professor J. J. Flather, of the department of mechanical engineering, will give a public lecture upon the high dam project at Fort Snelling. The lecture will be given in the school of mines building, Tuesday, April 4th, at four o'clock. Professor Flather has been closely identified with this movement since its inception and has been making a special study of the same for a committee of the legislature for some months past.

CHURCH STATISTICS COMPILED.

The results of the recent church census held at the University have been announced. Three thousand cards were sent out, 1863 were returned. Of the cards returned 312 were affiliated with the Methodist church. The Lutherans have 290, the Catholics 230, the Congregationalists, 223, while the Episcopalians come next with 156 and the Baptists follow with 121. 37 Jews reported, 36 Christian Scientists, 35 Unitarians, 30 Universalists, 24 Church of Christ and 35 attend various missions in the city and Swedenborgian and other churches. 38 students reported that they neither belonged to nor attended any church, 99 belong to some church but do not attend. Of this number more were Congregationalists than any other sect. Many attend churches to which they do not belong. It appears from the census that the Catholics, Methodists and Episcopalians adhere most closely to their own church.

ARCHITECTS PROTEST.

The Minnesota chapter of the American Institute of Architecture has sent a communication to the Minnesota Legislature arguing strongly against limiting the construction of Minnesota public buildings with Minnesota material. They make special application of their argument to the case of the University and say that they believe it to be exceedingly unwise. The communication is signed by William C. Whitney, chairman and L. A. Lamoreaux, '87, secretary.

SCHOLARSHIPS FOR WOMEN.

Two scholarships are offered for the coming year to the women of the University. One is provided by the Minneapolis College Women's club and the other by the St. Paul branch of the association of Collegiate alumnae. A senior is preferred for the first and a sophomore for the second. The money for the College Women's club scholarship was raised by giving a play at the Shubert theater. Scholarship loans are offered by the Plymouth Colony of New England Women and by the donor of the Maria L. Sanford scholarship.

CHANCE FOR A "CO-OP."

The H. W. Wilson Company, proprietors of the University book store, have just announced that they are going to dispose of their book store not later than June 10th of the present year. A new company will be organized to take over the store and if the students and faculty of the University desire, it will be organized upon a co-operative basis, otherwise it will be disposed to private individuals. In order to reduce stock before turning over the business to a new company a series of sales will be held.

VALUABLE EXPERIMENTS.

Professor S. B. Detwiler of the school of forestry has been conducting some valuable experiments in the study of wood preservatives. The laboratory for this work has recently been completed and experimental work has been begun. Professor Detwiler says with the proper treatment soft wood fence posts can be made that will outlast the best cedar posts that have not been so treated.

PASSES THE SENATE.

Senator Fosseen's bill authorizing the Board of Regents to establish a lectureship of universal peace at the University, went through unanimously. It does not compel action, but recommends.

DEAN COMSTOCK'S BON MOT.

At the meeting of the committee to plan for the May fete, held in Alice Shevlin Hall last Thursday night, Dean Ada Comstock made a statement which brought down the house. She was speaking of the fact that movements once started spread around the world in short time. She said: "as an example, the whole world is singing 'Kelly' and the hobble skirt is like the English flag—'The sun never sets upon it.'"

A few seemed to see this statement in all its bearings as soon as spoken, but many others were 'slow' and as its full significance dawned upon the slow ones, here and there, laughter broke out anew and it was several minutes before she was able to proceed with her speech.

PLANS FOR A MAY FETE.

Plans for the May fete are progressing very rapidly and great enthusiasm is being manifested throughout the whole University.

Practically every organization will be represented in this fete. A meeting was held last Thursday evening at which an executive committee was appointed to have charge of the details of the fete and from now on work in preparation will be pushed as rapidly as possible. It is sure to be the

biggest affair ever engineered by the students of the University and the alumni should remember and plan to take in this event if possible.

NORWEGIAN PLAY APRIL 5.

The Norwegian dramatic club of the Scandinavian society of the University will present the famous romantic tragedy "Svend Dyring's Hus" at the Shubert theater, April 5th. Professor John Dahle is in charge and predicts a success for the play. Many of those who were in the play last year will appear again this year.

BECOMES FACETIOUS.

The Independent of Fairmont, Minn., printed the following editorial in its issue of March 8th:

"The twin city papers give considerable space to the description of what they claim is a buffalo tooth unearthed ten feet in the ground on the University campus, where they were excavating for a new building. The learned men of the university claim that the tooth is over ten thousand years of age, that it is from a specie of buffalo.

"How do they know what sort of an animal it was, over ten thousand years ago? We can understand that they found it ten feet in the ground. Since the establishment of this university, the state has covered the entire campus probably from ten to twenty feet deep with money, in the way of appropriations every year, and yet the indications are that the present weak backed legislature will yield to their seductive influences and appropriate another million or two.

"This tooth probably is about fifty years of age, for that is about the time they began covering the land with appropriations."

GRAHAM FOR ANOTHER YEAR.

Thomas Graham, secretary of the Y. M. C. A. of the University is to continue for another year in his present position. The work of the current year has been very satisfactory and no other name was considered in connection with the place.

PRESIDENT NORTHROP ACCEPTS.

President Northrop has accepted the invitation of the Boy Scouts of America to become a member of the national council.

THIRD IN TRACK MEET.

Minnesota won third place in the indoor track meet held at Chicago a week ago last Saturday. Coach Grant is enthusiastic over Minnesota's showing. Owing to injuries and disqualifications of certain members of the team Minnesota had very slight hopes of winning anything but managed to come out third. Chicago led with 36 points,

Illinois followed with 33, Minnesota came next with 14, Wisconsin and Purdue won ten points each and Northwestern 4.

BASEBALL SCHEDULE.

April 15, Alumni; April 17, St. Thomas at St. Paul; April 19, Macalester at St. Paul; April 21, Northwestern at home; April 24, Macalester at home; April 26, St. Thomas at home; April 27, Hamline at St. Paul; April 29, Wisconsin at home; April 31, South-Dakota at home; May 5, Illinois at home; April 6, Hamline at home; May 12, Iowa at home; May 13, Iowa at home; May 15, North Dakota at home; May 20, Illinois at Urbana; May 22, Indiana at Bloomington; May 23, Chicago at Chicago; May 25, North Dakota aggies at home; May 26, Waseda at home; May 27, Waseda at home; June 1 Iowa at Iowa city; June 2, Beloit at Beloit.

DEKES WIN TOURNAMENT.

By winning from the Psi U's, the Dekes won the inter-fraternity bowling league tournament having won 22 out of 27 games. This gives them permanent possession of the three year cup offered by the Northwestern Book store some years ago, and also temporary possession for a year of the two year cup given by the Arcade bowling alley company.

FORM MINNESOTA CLUB.

The Minnesota girls at Smith College have formed a Minnesota club. The officers of the new club are Margaret Clark, president and Eleanor Poppe, secretary; Dorothy Olcott, treasurer. Miss Clark is the daughter of Professor Clark of the Latin department and a former student of the university.

ALUMNI CLUB AT COEUR D'ALENE.

The following named alumni and former students of the university are located at Coeur d'Alene, Idaho.

F. L. Tiffany, Law '01, real estate; R. G. Wearne, Law '04, practicing law; E. L. Youngberg, '02, Dent. '05, practicing dentistry; J. R. Nevers, Law '04, cashier of the First National bank; Mrs. J. H. Shepherd, nee Vera Nevers, Ex. '07; F. M. McCarthy, Law '07, practicing law; H. E. Dahleen, Med. '08, practicing medicine; R. C. D. Higgins, Dent. '10, practicing dentistry. Dr. Youngberg is president of the state board of dental examiners, of Idaho. The above named persons have organized a U. of M. club and have affiliated with the Minnesota alumni association of Spokane.

APPOINTED BY THE ATTORNEY GENERAL.

Attorney General George T. Simpson, last week announced the appointment of

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William J. Stevenson, Law '93, of Duluth and C. Louis Weeks, Law '94, of Minneapolis, assistants in his office. These assistants were provided for in a special bill giving the department two additional assistants. Mr. Stevenson has been attorney to the board of county commissioners of St. Louis county and was formerly assistant county attorney of that county.

WEDDINGS.

Dr. LeRoy Edson Doolittle, '05, Med. '09, and Miss Bessie Kent of Spokane, Wash., were married March 20th at the home of the bride's parents in Spokane. Dr. and Mrs. Doolittle will be at home to friends after April 10th at Newberg, Ore. Newberg is located in the beautiful and fertile Willamette fruit valley of Oregon. Dr. Doolittle has been located there for the past eight months and has already established himself in an excellent practice. He has as an office partner, Dr. John S. Rankin.

PERSONALS.

'91—Frederick M. Mann, formerly professor of architecture in St. Louis University, is now professor of architecture in the University of Illinois.

'97—Mrs. G. S. Phelps (Mary Ward) has just reached Kyoto, Japan having made the trip on the steamship "Chiyo Maru." Mrs. Phelps says that she and the children had a delightful trip, with a calm sea, bracing air, a lovely moon and much interesting company. Mr. Phelps who has been back in Japan for some months, has just completed the new Y. M. C. A. building which will be formally opened and dedicated in April. Their new address is Maromachi Demizu, Kyoto, Japan.

'02—Mrs. A. E. Anderson (Hemelia L. Hocanzon) is living at 548 E. Minnehaha St., St. Paul. The address given in the Alumni Directory is incorrect.

Ex. '02—Mrs. A. E. Fenske (Esther H. Hocanzon) is living at Fairfax, Minn.

'05—Agnes Ives is principal of the high school at Staples, Minn.

'06, Law '09—John F. Sinclair who has been engaged in Y. M. C. A. work in Montreal, Canada, has resigned his position and has gone to the University of Wisconsin to do some graduate work. At the present time he is working in the legislative reference library upon some legal work con-

Quarterly Notice

MONEY

Deposited on or before April 10th will draw interest from April 1st.

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nected with bills before the Wisconsin legislature. It is quite probable that he may stay at the University of Wisconsin for a year.

'07—Louise Knoblauch is teaching history and German in the Staples high school.

'08—Miss Ruth R. Johnson who is teaching in the schools of Birmingham, Ala., is very enthusiastic over the lecture given by President Vincent at the Birmingham high school recently.

'09 Ag.—Chester F. Bergstrom is a member of the firm of Bergstrom Bros., dealers in general merchandise at Abercrombie, N. D.

'09—Dagny Knutson is teaching Physical and Commercial Geography and English in the high school at Staples, Minn. Miss Knutson visited the University for a couple of days while away on her spring vacation. Her home is at St. Cloud.

'10 Eng.—Otto E. Brownell is located at Ely, Minn.

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