

THE ANNUAL REPORT
OF
THE BOARD OF REGENTS
OF THE
UNIVERSITY OF MINNESOTA,
TO THE
GOVERNOR OF MINNESOTA,
FOR THE
FISCAL YEAR ENDING NOVEMBER 30, 1869.

TRANSMITTED TO THE LEGISLATURE OF THE TWELFTH ANNUAL
SESSION, 1870.

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UNIVERSITY OF MINNESOTA.

*To His Excellency, William R. Marshall, Governor of
Minnesota :*

SIR :—I have the honor herewith to present the Annual Report of the Board of Regents of the University of Minnesota, for the fiscal year ending Dec. 23d, 1869.

With high esteem, your obedient servant,

J. S. PILLSBURY,
President of the Board of Regents.

UNIVERSITY OF MINNESOTA.

BOARD OF REGENTS.

HIS EXCELENCY, WM. R. MARSHALL,
Governor of Minnesota, (*ex-officio.*)

HON. MARK H. DUNNELL,
Superintendent of Public Instruction, (*ex-officio.*)

	Term expires.
GEN. H. H. SIBLEY, St. Paul.....	1870
PROF. E. J. THOMPSON, Rushford.....	1870
CAPT. O. C. MERRIMAN, St. Anthony.....	1871
HON. JOHN NICOLS, St. Paul.....	1871
HON. J. S. PILLSBURY, St. Anthony.....	1871
COL. R. S. DONALDSON, Farmington.....	1872
HON. A. A. HARWOOD, Owatonna.....	1872

OFFICERS OF THE BOARD.

HON. JOHN S. PILLSBURY, President.
HON. JOHN NICOLS, Treasurer.
CAPT. O. C. MERRIMAN, Secretary.

BOARD OF VISITORS.

REV. F. T. BROWN, D. D., St. Paul.
CHARLES S. BRYANT, Esq., St. Peter.
O. DALRYMPLE, Esq., St. Paul.
REV. JABEZ BROOKS, D. D., Red Wing.
REV. J. L. HOWELL, Chatfield.

REPORT.

The Board of Regents beg leave to submit the following annual report of the condition of the University of Minnesota.

THE PREPARATORY DEPARTMENT.

During the past year the Department of the University designed for fitting students for the collegiate courses has been in successful operation. There has been a gratifying increase in the attendance with a corresponding improvement in the quality and proficiency of the pupils. This elementary instruction being given by the college professors, affords an admirable opportunity to prepare for the regular studies of the University. It is hoped, however, that very soon the University will not be required to prepare so many of its students, but that the towns and cities of the State will at once open to their children the way to the highest education the State affords, by providing in their high schools, courses of preparatory instruction which will enable the youth to participate in the advantages of the University. Upon our citizens, endowed as they are, with a known appreciation of liberal culture, and at the same time possessing a magnificent school fund, unrivaled opportunities for prosecuting the rudimentary branches, we cannot too strongly urge the importance of fitting in without delay this link which is still wanting to bind in one, our munificent system of public instruction.

REPORT ON ORGANIZATION.

The committee appointed for the purpose of preparing a

plan for the organization of the college courses in the University proper, presented a report in the month of April. The Regents at once proceeded to perfect all necessary measures for the opening of several college courses.

ELECTION OF PRESIDENT.

The time having arrived for electing a President of the University, at a meeting held in August last, Mr. William W. Folwell, of Ohio, was called to fill that position. President Folwell is a graduate of Hobert College, has traveled extensively in Europe, and is a gentleman of large and varied attainments. During the war, he occupied with honor, the position of colonel of volunteers, and subsequently has been engaged as professor in Kenyon College. Though a young man, he comes with unqualified testimonials, and we trust that he will satisfactorily fill the responsible place to which he is called.

OPENING OF COLLEGE DEPARTMENTS.

Previous to this, however, and preparatory to opening facilities for students who may desire to pursue the agricultural course as also for those in other courses, a commodious laboratory was completed by removing three of the partitions on the first floor of the University building. The folding doors, drawers, tables, shelves and other conveniences, form for the present, ample facilities for recitations and experiments. During the summer, Regent Thompson was sent east to select the chemicals and apparatus, and before the beginning of the the present term, about sixteen hundred dollars of the same was received and made ready for use; also, in connection with the agricultural and scientific course, facilities for instruction in drill and military tactics have been provided, and Prof. R. W. Johnson, Major General U. S. A., has been secured to take charge of the department. He has already entered upon his duties, and there is now opportunity for all the students to avail themselves of the culture and discipline given in this direction. The Regents having also had

under advisement the election of a Professor of Agriculture ; this chair has just been filled by the election of Col. D. A. Robertson, of St. Paul. A class will be formed in theoretical and practical agriculture so soon as the demands for instruction shall make it necessary.

ELECTION OF OTHER PROFESSORS.

The Regents also proceeded to elect such other professors as the present wants of the Institution imperitively demanded. Prof. W. W. Washburn, who had thus far been Principal of the preparatory department, was promoted to the chair of Greek ; Prof. G. Campbell, who had previously occupied the chair of German and Latin, was advanced to the professorship of moral and intellectual philosophy, he meanwhile continuing to give instruction in the German language ; Prof. Ira Moore, having been called to the charge of the State Normal School at St. Cloud, declined the professorship of mathematics, which chair was assigned to Prof. Folwell ; Prof. V. J. Walker, superintendent of the schools of Winona, was elected Professor of Latin. Prof. Washburn, having subsequently resigned the chair of Greek on account of a resolution to devote himself to the gospel ministry, Rev. Jabez Brooks, recently President of the Hamline University, was secured to fill his place. Mr. A. B. Donaldson was also elected to the chair of rhetoric and English literature, and Mr. Arthur Beardsley, a graduate of the Polytechnic School, of Troy, N. Y., was elected as tutor. Having made these arrangements and elections, three courses of the University proper, namely, the classical course, the scientific course and the agricultural course, were, on the 15th of September, opened with a Freshman class of about sixteen members.

THE FACULTY.

The following are the names of the present members of the Faculty, and the chair occupied by each :

William W. Folwell, M. A., President and Professor of Mathematics.

Rev. G. Campbell, M. A. B. D., Professor of Moral and Intellectual Philosophy, and instructor in the German language.

Edward H. Twining, M. A., Professor of Chemistry and instructor in French.

Versal J. Walker, M. A., Professor of Latin.

Rev. Jabez Brooks, M. A. D. D., Professor of Greek.

A. B. Donaldson, B. A., Professor of Rhetoric and English Literature.

Maj. Gen. R. W. Johnson, U. S. A., Professor of Military Science and Tactics.

D. A. Robertson, M. A., Professor of Agriculture.

Arthur Beardsley, C. E., Tutor.

NUMBER OF STUDENTS.

Freshman Class.

Classical Course,	-	-	-	-	5
Scientific and Agricultural Course,	-	-	-	-	8

Preparatory Students.

Classical Course,	-	-	-	-	21
Latin and German Course,	-	-	-	-	33
Scientific and Agricultural Course,	-	-	-	-	80
German Scientific Course,	-	-	-	-	21
Latin Scientific Course,	-	-	-	-	56
Not yet classified,	-	-	-	-	6

Total attendance for the year,	-	-	-	-	230
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THE AGRICULTURAL COLLEGE.

About thirty additional acres of land have been purchased for the experimental farm since the presentation of our last report. The farm belonging to the Agricultural College has been surrounded by a neat and substantial fence, and thirty acres has been plowed and made ready for experi-

ments. Thus far, all the students who have desired work, have been employed in taking care of the University buildings and grounds. The number of students who have as yet signified their desire to pursue the agricultural course, is comparatively small. Everything is in readiness, however, and so soon as the farmers send us a sufficient number of their sons, we shall have this department of the institution in a flourishing condition. In order that so desirable a result may be brought about, we earnestly solicit the co-operation of those for whose advantage the Agricultural College is established.

THE MILITARY DEPARTMENT.

The State has generously furnished a complete outfit of arms, equipments, and cannon for the use of the department. Gen. Johnson has also made arrangements, so that all the young men who desire it, can obtain a neat uniform at a price somewhat less than that of ordinary clothing.

THE LIBRARY.

On account of the lack of funds no books have been purchased for the library during the past year. There is, however, pressing need of a large addition to our present meagre supply. The faculty have presented the Regents with a list of from two to three thousand dollars worth of books, which are pronounced absolutely indispensable for the present requirements of the University. We have also been offered a very valuable private library at a remarkably low price, but have been deterred from purchasing on account of a want of accessible means. There is no respect in which our University compares so unfavorably with other liberally endowed institutions, as in the capacity of the library; and if we expect to deter young men from seeking other colleges, where there is ready access to the literature and learning of the world, it must be done by providing them with an abundant and well selected collection of works in all the departments of human knowledge.

THE LABORATORY.

While we have a fair supply of chemical apparatus for our present necessities, we are entirely destitute of apparatus for Philosophical, Mathematical, and Engineering Departments. As we have now instructors representing these branches, there should be no delay in providing the essential means of illustrating the demonstrations in their particular fields.

THE MUSEUM

The Minnesota Natural History Society, formed during the present year, has commenced depositing its collections. Arrangements have also been made with Prof. M. S. Hall, to collect and label geological specimens for the museum. Inasmuch as the fine arts are still entirely unrepresented, we would earnestly recommend the purchase of a goodly number of works as a nucleus in that department. In addition to the specimens received from the Smithsonian Institute, several citizens have made valuable contributions to the cabinet. We hereby respectfully solicit all who now have or shall have in their possession objects of interest in this direction, to assist in building up the Museum of the University.

THE PROSPECTIVE LAND GRANT.

The bill before the last Congress which was to confirm to the University the lands granted by the enabling act of Feb. 26, 1857, and referred to in our last report, failed to become a law, on account of the adjournment of Congress before it was reached by the House, the bill having already passed the Senate. It has, however, again been introduced into the present Congress, and there is no reasonable doubt of its becoming a law.

RECEIPTS AND DISBURSEMENTS FOR CURRENT EXPENSES.

Receipts from Dec. 22d, 1868, to Dec. 22d, 1869.

Balance in hands of Treasurer,	-	-	-	\$626 05
From R. H. Jefferson (loan)	-	-	-	1,000 00
From W. W. Washburn (loan)	-	-	-	300 00
From State Treasurer, interest on permanent fund,				7,429 10 ✓
From State Treasurer from stumpage fund,	-	-	-	4,079 10 ✓
From rent of rooms in University Building,				96 50
Total,				\$13,530 75

Disbursements from Dec. 22d, 1868, to Dec. 22d, 1869.

For salaries of Professors,	-	-	-	\$8,513 74
For salary of Janitor,	-	-	-	263 64
For Printing,	-	-	-	158 75
For Furniture and Apparatus,	-	-	-	595 75
For expense of Regents,	-	-	-	846 65
For repairs and Incidental expenses,	-	-	-	720 40
For R. H. Jefferson, paid note and interest,	-	-	-	1,081 03
For W. W. Washburn, paid note and interest,	-	-	-	309 40
For expense in visiting Agricultural Colleges,				150 00
For surveying Pine Lands,	-	-	-	100 00
Balance in hands of Treasurer,	-	-	-	791 31
Total,				\$13,530 75

RECEIPTS AND DISBURSEMENTS FOR EXPERIMENTAL FARM.

Receipts from Dec. 22, 1868, to Dec. 22, 1869, from Permanent Fund.

Balance due this fund as per last report,	-	-	-	395 40
From State Treasurer,	-	-	-	3,200 00
From J. H. McHenon (loan)	-	-	-	1,000 00
From sales of Grass,	-	-	-	60 00
Total,				\$4,655 40

Disbursements from Dec. 22d, 1868, to Dec. 22d, 1869.

Paid B. B. Meeker, on purchase of land,	-	\$500	00
Paid D. A. J. Baker, on purchase of land,	.	954	00
Paid J. H. Chase, fence posts and hauling,	-	446	20
Paid Moses Morse, building fence,	-	178	50
Paid J. S. Pillsbury & Co., 10 kegs nails,	-	48	50
Paid J. Kearney, breaking land,	-	82	25
• Paid Tidd, Fales & Co., and others, for fencing,		603	08
Balance in hands of Treasurer,	-	1,842	87
			<hr/>
Total,	-	\$4,655	40

Appendix "A," is a report in detail of the Treasurer to the Board of Regents.

UNIVERSITY LAND FUND.

This fund arises from the University lands which are to be sold by the Regents only, and is to be applied by them in payment of the old indebtedness of the institution which was incurred before its reorganization. The only indebtedness of this kind which still stands unpaid is the mortgage mentioned in our last report, amounting to three thousand dollars and interest, which remains in the possession of the estate of Paul R. George, of New Hampshire, and which we have thus far been unable to negotiate satisfactorily.

RECEIPTS FROM LAND FUND.

Cash from C. Hearshey, on note,	-	\$170	40
Cash from J. J. Clague, on note,	-	92	48
Cash from J. H. Johnson, interest,	-	32	00
Deficiency,	-	434	50
			<hr/>
Total,	-	\$729	38

DISBURSEMENTS.

Balance due Treasurer as per last report, -	-	545	61
Paid Judgment of G. K. Helfer, -	-	134	24
Paid J. J. Clague for 8 64-100 acres land, -	-	48	53
Paid for government stamps, -	-	1	00
		<hr/>	
Total, -	-	\$729	38

IMMEDIATE DEMANDS.

The roof of the University building, which is of tin, has now withstood the storms for upwards of twelve years. For some time it has been giving evidence of failure. The damage done to the plastering, and the injury done to the building in general, is at present such that a new roof is imperatively demanded. The inside of the building also requires painting and whitewashing throughout, in order to make it present an appearance at all comely and cheerful. A considerable amount of furniture is still wanting to properly furnish rooms for the Regents, the President, a reception room, and several recitation rooms.

APPROPRIATION.

In view of the fact that the University proper is now fully organized and opened, that we have on the ground an able and efficient faculty, together with a large and growing attendance of students; considering that the sales of the University lands are at present made slowly, (which is, however, a fortunate event, since they will bring a much higher price in a few years;) that taking the stumpage to pay current expenses, is really preying upon our permanent fund; feeling deeply that there is great need of a Library, Philosophical, Chemical and Mathematical apparatus, of roofing, painting, plastering and furniture, for the building; inasmuch as the interest from the present sales is not yet quite sufficient to meet the essential wants of the Institution,

we deem it advisable for our present assistance, to pray that the legislature make an appropriation of a sum sufficient to secure the accomplishment of the several objects just mentioned.

UNIVERSITY OF MINNESOTA,
SAINT ANTHONY, MINN., }
December 23d, 1869. }

*To the Hon. J. S. Pillsbury, President of the Board of
Regents:*

SIR: I have the honor to transmit a report of the interior
affairs and condition of the University for the year ending
this date.

Very respectfully,

Your obedient servant,

WILLIAM W. FOLWELL,

President of the University.

REPORT

OF THE

PRESIDENT OF THE UNIVERSITY.

To the Board of Regents:

GENTLEMEN :—Not having been connected with the University prior to the opening of the current academic year, September 15th, 1869, the writer can have little to report upon before that date which has not already been made known to you. The records of the Preparatory Department designated by the statute as the “Department of Elementary Instruction,” show the attendance for the academic year ending June 24th, 1869, to have been as follows, viz :

Young gentlemen,	108
Young ladies,	38
	146
Total,	146
classified as follows, viz :	
In the Latin and Greek Course,	16
“ Latin and German Course,	14
“ Scientific and Agricultural Course,	75
“ Scientific and Latin Course,	8
“ Scientific and German Course,	33
	146
Total,	146

As the Scientific and Agricultural courses are the same,

for the first two years, the students in them have not been separated.

The year appears, from all accounts, to have been a prosperous and successful one, reflecting great credit upon the late Principal, the Rev. W. W. Washburn and his associates. At its close a number of young men were found to be prepared to enter upon the studies of the Freshman year of the University courses, or, at least, of two of them.

On reporting here for duty on the 15th of September last I had the pleasure of finding all the members of the University Faculty, then elected, present and engaged in their duties.

Arranged, with the exception of the first named, in the order of University seniority, the Faculty stands as follows :

THE FACULTY.

WILLIAM W. FOLWELL, M. A.,
 PRESIDENT *and Professor of Mathematics.**

GABRIEL CAMPBELL, M. A., B. D.,
Professor of Moral and Intellectual Philosophy, and Instructor in German.

EDWARD H. TWINING, M. A.,
Professor of Chemistry, and Instructor in Natural Sciences and in French.

VERSAL J. WALKER, M. A.,
Professor of the Latin Language and Literature.

JABEZ BROOKS, M. A., D. D.,
Professor of the Greek Language and Literature.

ARIS B. DONALDSON, B. A.,
Professor of Rhetoric and English Literature.

*Includes for the present, Astronomy and Civil Engineering.

R. W. JOHNSON, MAJ. GEN., U. S. A., M. A.,
Professor of Military Science.

Professor of Agriculture.

ARTHUR BEARDSLEY, C. E.,
Assistant Professor of Mathematics, and Instructor in Industrial Drawing.

At a meeting of the Faculty held on the day last named, Professor Twining was elected to be their Secretary, and was requested to prepare minutes of all proceedings in a shape suitable for preservation.

The Faculty meets regularly at two o'clock P. M. on Mondays. Reports of the transactions in all the class rooms during the previous week, and of all absences and delinquencies are laid before them. In the absence of legislation by the Board of Regents defining their powers, the Faculty have been obliged to use their discretion and to do accordingly whatever has seemed necessary for the good order and prosperity of the school. Their deliberations have been eminently harmonious.

As the Institution increases in numbers of instructors and students, there will appear the need of legislation by the Board of Regents defining the powers of the President and Faculty. I will suggest some principles which, in my opinion, ought to guide such legislation. The present incumbent of the Presidential office is not ambitious to wield a sole or undefined authority, nor to carry the load of responsibility which such authority imposes. The University Faculty should share both in the responsibility of the government and the conduct of it. It should, therefore, have a fixed legal organization; its proceedings should be conducted according to rules of order, and the right and manner of voting should be defined. On the other hand the Executive should be entrusted with a large discretion to be used in such cases as the following, viz:

1. In those of a scandalous nature, in which publicity

would work injury to the Institution and involve innocent parties; in such cases the President should have power to send an offender quietly home, avoiding public investigation unless demanded by the latter.

2. In cases of flagrant breach of order, there should be authority lodged with the Executive to take such extraordinary measures to restore quiet, as may be necessary, in taking the responsibility of such action.

3. In matters of routine, and in cases of minor misdemeanors, which need rather to be animadverted upon than punished, the President should have power to act upon his discretion. A summons before the University Faculty for discipline should be reserved for grave offences.

It is upon such principles, substantially, that the discipline of the institution has been conducted during the term ending this date, although, happily, no cases of discipline of a serious character have presented themselves.

FRESHMAN CLASS.

Agreeably to the announcement of the Board of Regents, the first freshman class was formed at the beginning of the present year and term. Fourteen young men have been admitted to that rank. They are as follows, viz:

Cornelius C. Adams,*	Washington Boright,
James C. Campbell,*	Warren F. Eustis,*
Frank W. Farnham,	Alfred B. Johnson,
Edward M. Johnson,	Henry C. Leonard,
Edwin T. Mercer,	Newton McKusick,
Albert E. McMullen,	Edward M. Van Cleve,
Henry M. Williamson,*	Sumner B. Woodsum.*

Those marked with a * have chosen the Latin and Greek course, called here for convenience the A Classical. The others are following Scientific courses. A course of study has been provisionally arranged for each of the two sets. The classical students are pursuing at the present time Algebra, Homer and Livy, with various appropriate exer-

cises in History, Mythology, Greek and Latin composition, additional. The scientific students have Algebra with the others, Chemistry and German.

THE PREPARATORY DEPARTMENT.

This department being that designated by the statute as the "Department of Elementary Instruction," has been continued in operation upon the same plan and with the same courses of studies, substantially, as heretofore. The instruction is wholly given by the University Faculty. Although the department is intended for the benefit of students preparing for the University courses proper, the *Faculty* stand ready to receive others who may be prepared to enter and proceed with the classes as long as there is room.

ATTENDANCE.

The following table shows the attendance and classification of this department for the present term to date :

	Young Gentlemen.	Young Ladies.
Latin and Greek course, -	19	1
Latin and German course, -	16	12
Scientific and Agricultural courses,	30	16
Scientific and Latin course, -	14	5
Scientific and German course,	15	20
Unclassified, -	3	3
	—	—
	97	57

Total attendance 154.

RELATION OF UNIVERSITY TO PUBLIC SCHOOL SYSTEM.

In a report which I have lately had the honor to make to the Superintendent of Public Instruction, I used the following language, viz :

“How long it will be necessary to devote University funds to the maintenance of this department, repeatedly announced as a temporary one, cannot be foretold, but it is clear that it cannot be dispensed with until other institutions, whether public high schools or private academies, are in condition to do the work of preparing students for the University. [I desire here to suggest, as a matter eminently worthy your consideration, whether some legislation ought not presently to be had which shall enable the high schools of the state to provide courses properly preparatory to those of the University. Our system of public instruction will not be an organized whole until the “secondary schools” are graded not merely with reference to the primary schools below but to the University above.] This can be done not only without detriment, but with advantage to that great class of students who will choose to content themselves with academic education only. Let this be done and the influence of the University will be felt not only in the high schools, but through them in every primary school in the state. The schools, in turn, reacting, will stimulate the University to more liberal policy and more thorough work.”

I have the pleasure of learning through the Hon. Superintendent that there exists already throughout the state, and especially among educational men, a hearty sympathy with our work and plans here, and a disposition to co-operate in building up a system of instruction which shall do honor to the state and be a priceless heritage to its future citizens. I can respond for myself and my colleagues, that, on our part, no pains will be spared to deserve the sympathy of our professional brethren and their constant fidelity to the University.

Pending legislation on your part, fixing the conditions upon which we are to receive pupils coming from the public schools, the Faculty, in order not to undermine the discipline of the local high schools, and, at the same time, for their own protection, have resolved to admit no pupils, coming to us during term time from the high schools of Minneapolis and St. Anthony, who do not bring from the respective superintendents a written certificate of good character.

Such certificate does not excuse the applicant from the examination for entrance, but is a condition precedent to it.

It remains to add some items of general interest which may apply to all the departments.

Recapitulation of attendance for the year ending Dec. 1st, 1869.

FRESHMAN CLASS.

	Gentlemen.
In the Classical Course, - - - - -	5
“ Scientific “ - - - - -	9
	—
	14

PREPARATORY DEPARTMENT.

	Gentlemen,	Ladies.
In the Latin and Greek Course, - - - - -	20	1
“ Latin and German Course, - - - - -	20	13
“ Scientific and Agricultural Course, - - - - -	56	24
“ Scientific and Latin Course, - - - - -	31	24
“ Scientific and German Course, - - - - -	16	5
Not classified - - - - -	3	3
	—	—
	146	70
Gentlemen, - - - - -	160	
Ladies, - - - - -	70	
	—	
Grand Total, - - - - -	230	

EXAMINATIONS.

Thirteen applicants have been rejected, most of them for failures in reading, writing and spelling. Inasmuch as the University cannot undertake to instruct in these elementary branches, the Faculty will continue to assure themselves, by rigid examinations, of the qualifications of applicants in these respects. If the primary schools do nothing else they should teach them these indispensable things, thoroughly.

While speaking of examinations, I think myself at liberty to say that the Faculty do not intend to allow them, at any time, to degenerate into a mere *farce*; but that they shall,

without being unnecessarily severe, be made strict and equitable. The Faculty are quite unanimous in the opinion that the system of written examinations, already customary in the leading American colleges, and which has been introduced into this State, by the Superintendent of Public Instruction, for the examination of teachers, should be put in use, whenever, practically, its advantages are obvious.

The daily routine as established at the beginning of the present academic year is as follows, viz :

At 8.45 A. M., the morning roll call. The time from 9 A. M. to 11.30 P. M., less ten minutes allowed for the assembling of classes, is divided into four equal parts of fifty minutes each, called for convenience, "hours," which are numbered consecutively.

During the term ending this date, the scheme of recitations has been the following, viz :

Professors.	No. of Room.	I Hour.	II Hour.	III Hour.	IV Hour.
Folwell	33	Algebra.	Elocution.
Campbell	48	A. German.	B. German.	C. German.
Twining	27	Chemistry.	Elocution.	Geography.	Natural Philosophy.
Walker	36	Cicero.	Livy.	Latin Grammar.	Cæsar.
Brooks	49	Homer.	Greek Grammar.	Anabasis.	U. S. History.
Donaldson	24	U. S. History.	A. English Grammar.	B. English Grammar.	C. English Grammar.
Johnson	33	A. Arithmetic.	B. Arithmetic.
Beardsley	62	C. Arithmetic.	Algebra.	A. Algebra.

The same scheme will be followed during the next term with unimportant alterations. It is proper that I notify you that Prof. Campbell, in addition to his regular duties, has given a large amount of time to instructing and drilling the University choir, whose performances have not only given variety to our morning general exercise but have had that softening and refining influence upon the pupils which sacred music is wont to exert. I desire, also, to return my thanks to Major General Johnson, who has volunteered to assist me

in the Department of Mathematics, and has successfully instructed two large classes in the higher arithmetic.

Assistant Professor Beardsley, in addition to his duties of instruction has had charge of the assembly hall, which has also to serve as a study room for those pupils who may at any hour not be engaged in the class room.

MARKING SYSTEM.

It has been decided by the Faculty to retain the marking system, not to be used directly as a motive for diligence and good conduct, but rather as a convenient means of information for the government of the institution.

The system, as now in use, is substantially that of West Point. When the Preparatory Department shall have ceased to exist, the question ought to arise whether the marking system ought not to be dropped.

RELIGIOUS EXERCISES.

The University does not undertake to give religious instruction as such. At the morning roll call a hymn or other choral is sung by a volunteer choir, a lesson read from the English Bible without comment, and a short prayer said. All students are required to be present. All other religious exercises are private and voluntary.

BUILDINGS.

Every effort will be made to get through the year with such accommodations as are now provided, but the necessity of enlargement and re-arrangement is already apparent. Additional sittings, blackboards, and recitation rooms have already been called for.

The accommodations now most pressingly needed, are: Two study rooms—one for gentlemen, and the other for ladies, which may, if need be, serve for recitation rooms; two additional recitation rooms large enough to seat 50 pupils each; a reception room, which might also serve for the

regents room. The library and reading rooms are, in my opinion, inconveniently and improperly located. In case of fire, it would be next to impossible to save their contents. As soon as the condition of the funds will allow, there should be provided a fire proof safe for the preservation of the University records, a bulletin board, and a set of office furniture. Almost indispensable are a bell and a regulating clock.

THE UNIVERSITY GROUNDS.

The fine grounds surrounding the University building, susceptible, as they are, of rare improvement and decoration, ought soon to be taken in hand for that purpose. I would suggest some such course as this: That a competent expert be presently employed to make a survey, and furnish a plan for the arrangement and decoration of these grounds.

A plan having been decided upon, let the available means be expended in executing the essential and the more important features of it. So far as possible, the work should be performed by young men forming the volunteer labor corps, who should be paid fair wages according to their respective efficiency.

LIBRARY.

The condition of the library has not materially changed since the last report. The following additions have been reported to me:

There have been presented to the Library of the University, by the Minnesota Historical Society, through its Secretary, Mr. J. Fletcher Williams, the following works, viz:

Discoveries among the Ruins of Nineveh and Babylon; History of the Origin of the Mexican War; Callicot's Cyclopaedia of Universal Geography; Lectures on the Progress of Arts and Sciences, resulting from the Great Exhibition in London; Rivero and von Tschudi's Peruvian Antiquities; Neilson's Greek Exercises; Wilson's Hebrew Grammar; Davidson's Virgil, vol. 2; Murphy's Dialogues of Lucian;

Annual Reports of School Committee of City of Boston, from 1857 to 1865 inclusive, 8 vols.; Industry of Massachusetts, for 1865; Census of Massachusetts, for 1865; Annual Reports of Board of State Charities of Massachusetts, for 1867-8, 2 vols.; Annual Reports of State Board of Education of Massachusetts, 8 vols.; Magnetic and Meteorological Observations made at Girard College, 1840 to 1845, 3 vols.; Documentary History of New York, 3 vols.; Transactions of Wisconsin State Agricultural Society, 3 vols.; Eighth Census of the United States, 1860, 2 vols.; Explorations and Surveys for a Railroad from the Mississippi River to the Pacific Ocean, vols. 6, 7 and 12; and in addition to these, some thirty other volumes, being mostly school and college text books.

Col. Wm. H. H. Taylor has presented volumes 1, 2, 3, 4, 5, 8, 9 and 10 of "Explorations and Surveys for a Railroad from the Mississippi River to the Pacific Ocean," and Col. Richard Chute, of St. Anthony, has completed the set by presenting the eleventh volume.

Col. W. H. H. Taylor has also presented "Major Emory's Report on the United States and Mexican Boundary Survey," vol. II.

Alfred J. Hill, of St. Paul, has presented "Physical Geology and Geography of Great Britain, by A. C. Ramsey, F. R. S."

S. S. Ventres, of Chicago, has presented "Alden's Science of Government."

INCREASE OF LIBRARY.

At the request of the Executive Committee of the Board of Regents, the Faculty have with much care prepared a list of books, such, as in their opinion, ought to be purchased at the earliest practicable moment. They are almost exclusively works of *prime necessity* for the departments now represented in the Faculty, and many of them are indispensable to the best instruction.

The first great interest of the University is, of course, the instruction. Next to that comes the Library, and it is

to be hoped that the Board of Regents may have means at their command in some measure adequate to the object, and commensurate with their liberality.

In few matters will greater caution and prudence be required than in selecting the materials for the library. Not "many but much," should be the principle. A few hundred volumes wisely chosen may be of greater value to the University than thousands of ancient and superannuated tomes.

THE READING-ROOM.

The reading-room which had been maintained, has been kept open, during the afternoon, for the greater part of the past term. Situated, as it is, at the far end of the uppermost hall of the building, the room is too much out of the way to be numerously patronized. I suppose the average number of readers has been about twelve per day, mostly young men who have rooms in the building. I would suggest that hereafter the greater part of the funds appropriated, be invested in scientific and literary journals and reviews of high character and of permanent value, to the exclusion of all sectarian papers, which can generally be obtained gratuitously, if desired.

APPARATUS.

The supply of illustrative apparatus for the scientific departments, ordered by the Board, has been arriving and will soon be put up for use. Although quite sufficient for the present uses, it will need to be constantly and generously reinforced.

THE AGRICULTURAL DEPARTMENT OR COLLEGE.

I am informed by the professor of chemistry, who has heretofore had a charge of this department, that there are at present no matters to be reported which are not already within the knowledge of the Board.

Inasmuch as I can claim no share in what has been done

here, I may very properly speak of the progress made in this department as very commendable.

It appears to me that we have been more successful here, than in some other states, in grasping the full meaning and intent of the trust instituted by the act of Congress, granting lands for agricultural colleges, which act sets forth the grant as made IN ORDER to promote the *liberal and practical* education of the industrial classes. Very wisely, and with a surprisingly clear perception of the real wants of those classes, Congress placed the *liberal*, not mere along side of, but before the practical training. Mere manual dexterity and technical cleverness, are not the first wants of American farmers and artisans. What they need, and what they demand, is liberal scientific training in the principles which govern and condition their work. Workers in iron do not now demand of schools to teach apprentices to blow and strike, but the chemistry of metals, and the principles of mechanics. Dairy men can already milk and fodder; but they want to know about the mysterious chemistry which converts grains and grasses into milk, and that into its ultimate products—butter and cheese. The farmer can already hold the plow; what he wants the school to teach is the principles which govern the construction of all his implements, so that he may choose the best, and use them most economically. Recognizing then the liberal education of our industrial classes, as not merely first in the *legally prescribed* order, but in the natural one, the Regents of the University have been laying foundations accordingly. The event, I am certain, will satisfy all concerned of the wisdom of their action.

MILITARY INSTRUCTION.

The Professor of Military Science has organized the young men into a battalion of two companies A and B, officered by sergeants appointed from the freshmen class and has begun their practical instruction. Arms and accoutrements have been promptly furnished upon the Professor's requisition.

As no drill hall has been provided, the instruction has,

unavoidably, been suspended since the setting in of winter. Upon the recommendation of Major General Johnson a neat uniform of gray cloth, of home manufacture, with scarlet trimmings, and the state button, has been adopted. Its cost, cap ornaments included, need not exceed \$24. Further action of the Board of Regents will be needed before this department can be fully organized.

In particular the grave question, whether the uniform and the drill shall be compulsory upon all able bodied male students, will require an early and definite answer. It is a matter upon which the Faculty do not feel themselves authorized to decide, unless it be formally delegated to them by the Board of Regents. The constructions put upon the military clause of the Agricultural College Bill are very various. The Scheffield and Scientific School of Yale College is content with a course of lectures on military science. The Cornell University, the Michigan Agricultural College and others, require all able bodied students to drill and wear the uniform. The Massachusetts Agricultural College has probably effected the wisest arrangement. Her drill and uniform are compulsory, but the state furnishes not only the arms and accoutrements, but also the *cloth for the uniforms*. Could that be done here the gravest objection against compulsion would be happily removed.

BOARDING.

Since the closing up of the Culinary Department the students from abroad found such accommodations as they have liked. Many young men board themselves, some of whom earn a large part of their living. The demand for work is a constantly increasing one. It will be a good thing if, when the next season opens, we are able to offer employment upon the University grounds and farm. Every thing possible should be done to assist and encourage those young men who are working their way. The question of cheap boarding is one which will require attention very soon, and the solution of it will affect very sensibly the attendance.

Up to this time there has seemed to be no necessity for

organizing a separate department for ladies, and with the present teaching force probably it would not be practicable to do so. Under our present organization, no serious difficulties are likely to present themselves in the way of the joint instruction of the sexes.

CALENDAR.

The calendar for the current academic year is the following, viz :

First Term begins	-	-	Sept. 15th, 1869
First Term ends	-	-	Dec. 22d, 1869
Second Term begins	-	-	Jan. 5th, 1870
Second Term ends	-	-	March 30th, 1870
Third Term begins	-	-	April 6th, 1870
Third Term ends	-	-	June 22d, 1870

CONCLUSION.

The University of Minnesota may now at length be announced as on foot, prepared to give full academic and collegiate instruction. It is intended that there shall be no excuse for any student to go beyond the boundaries of our state for such instruction. In due time the professional and technical schools will be organized. We need only the countenance and the support of the people, under Divine guidance, to build up here an institution which shall be an untold blessing to all coming generations. It is not necessary, gentlemen, for me to remind you of the great benefits which you, as a Board, are able to confer upon the State of Minnesota for all time. Never was a fairer field opened to any similar body. My hope is that means may be furnished you to carry out those magnificent and far-reaching plans which I know you entertain. I have the great pleasure of testifying to the zeal, and cordial co-operation of all my colleagues, in the duties of instruction and government.

WILLIAM W. FOLWELL.

TREASURER'S REPORT.

JOHN NICOLS, Treasurer of the University of Minnesota.

GENERAL UNIVERSITY FUND.

	DR.
1868.	
Dec. 30, To balance due this fund as per last report, - - - - -	\$626 05
1869.	
Jan. 6, To received from State Treasurer, -	500 00
Jan. 6, To received from R. H. Jefferson on accommodation note, - - - - -	1,000 00
March 2, To received from State Treasurer, -	1,008 20
May 3, To received from Prof. Washburn on loan, - - - - -	300 00
June 25, To received from State Treasurer, -	2,500 00
July 10, To received from Prof. Washburn, room rent collected, - - - - -	96 50
July 20, To received from Regent Donaldson, Eastern trip, not used, - - - - -	50 00
July 21, To received from State Treasurer, -	1,500 00
Aug. 24, To received from State Treasurer, -	1,000 00
Oct. 28, To received from State Treasurer, -	2,000 00
Nov. 5, To received from State Treasurer, -	2,000 00
Dec. 14, To received from State Treasurer, -	1,000 00
To J. Kearny's bill for breaking ground, charged in error to this fund, - - - - -	82 25
	\$13,663 00

CR.

1868.	
Dec. 31, By Prof. Washburn, on salary, - - - - -	\$100 00
Dec. 31, By Prof. Moore, on salary, -	100 00
Dec. 31, By Prof. Campbell, on salary, - - - - -	137 50

Dec. 31, By Regent Harwood, expenses attending meeting of Board,	9 00
Dec. 31, By amount paid janitor,	37 50
Dec. 31, By amount paid Comstock, surveying pine lands, - -	100 00
1869.	
January 4, By paid letter book and stamps, - - -	2 75
January 7, By paid Richardson, assistant teacher, - -	200 00
January 9, By Prof. Twining, on salary, - - -	150 00
January 16, By Prof. Washburn, on salary, - - -	75 00
January 20, By paid janitor, -	37 50
January 20, By paid for advertising,	2 00
February 2, By paid Prof. Campbell, on salary, - -	150 00
Feb. 2, By paid Prof. Moore, on salary, - - -	150 00
Feb. 4, By paid Richardson, asst.,	100 00
Feb. 8, By paid Prof. Washburn, on salary, - - -	50 00
Feb. 8, By paid President's draft in favor of O. T. Sweet, - -	20 05
Feb. 25, By paid Regent Dunnell, expenses attending meeting of Board, - - -	21 60
Feb. 25, By paid janitor, - - -	37 50
March 1, By paid Prof. Campbell, on salary, - -	50 00
March 1, By paid Prof. Moore, on salary, - - -	150 00
March 2, By paid Richardson, assistant, on salary, -	100 00
March 4, By paid Prof. Campbell, on salary, - - -	100 00
March 6, By paid Prof. Twining, on salary, - - -	50 00
March 8, By paid Prof. Washburn, on salary, - - -	50 00
March 18, By paid Prof. Washburn, on salary, - - -	100 00
March 20, By paid janitor, -	37 50
March 26, By paid Prof. Moore, on salary, - - -	150 00

March 27, By paid Prof. Campbell, on salary, - - -	200 00
March 29, By paid Richardson, assistant, on salary, - - -	100 00
March 31, By paid Prof. Twining, on salary, - - -	250 00
April 21, By paid Janitor, - - -	37 50
April 24, By paid Prof. Twining, on salary, - - -	200 00
May 3, By paid Prof. Moore, on salary, - - -	150 00
May 7, By paid Regent Harwood, sundry bills of expenses, - -	58 10
May 7, By paid Regent Thompson, attending meeting, - - -	27 00
May 7, By paid Renent Donaldson, attending meeting, - - -	9 00
May 7, By paid Regent Merriman, sundry bills paid by him, - -	140 00
May 20, By paid Janitors, - - -	32 00
June 24, By paid Regent Thompson, attending meeting, - - -	30 00
June 24, By paid Regent Donald- son, attending meeting, - - -	10 00
June 24, By paid Regent Dunnell, expenses attending meeting, - -	13 00
June 24, By paid Chas. Bryant, ex- aminer, - - -	10 95
June 26, By paid Prof. Moore, on salary, - - -	350 00
June 26, By paid Regent Pillsbury, salary as President, - - -	200 00
June 26, By paid Regent Merriman, salary as Secretary, - - -	100 00
June 26, By paid Regent Nicols, salary as Treasurer, - - -	300 00
June 26, By paid J. L. Howell, ex- aminer, - - -	13 25
June 26, By paid Prof. Campbell, on salary, - - -	400 00
June 26, By paid Prof. Washburn, on salary, - - -	500 00
June 26, By paid Richardson, assis- tant, on salary, - - -	200 00
June 26, By paid Prof. Twining, on salary, - - -	350 00

June 26, Janitor's bill, - -	44 14
July 2, By paid adv. Regent Donald- for his eastern trip, -	200 00
July 10, By paid Prof. Washburn, interest due him, - -	5 60
July 10, By paid Prof. Washburn, loan returned, - -	300 00
July 10, By paid Prof. Washburn, for sundry bills paid, -	108 99
July 10, By paid Prof. Washburn, on salary, - -	51 24
July 20, By paid Regent Thompson, expenses attending meeting, -	30 00
July 20, By paid Prof. Thompson, on expenses going east, -	20 00
August 7, By paid Prof. Washburn, on salary, - -	500 00
August 7, By paid Prof. Washburn, interest on deferred payment,	3 75
August 16, By paid Regent Thomp- sons, draft, expenses of Eastern trip, - - - -	50 00
August 23, By paid Regent Har- wood, expenses attending meet- ing, - - -	19 50
August 23, By paid Regent Dunnell, expenses attending meeting,	20 25
Aug. 23, By paid Prof. Pillsbury, to pay sundry bills, (vouchers fil- ed, - - -	260 99
Sept. 4, By paid Regent Thompson's draft of July 27, expenses of Eastern trip, - - -	150 00
Sept. 15, By paid E. B. Benjamin, for apparatus, - -	250 00
Sept. 18, By paid Prof. Campbell on salary, - - -	100 00
Sept. 24, By paid Prof. Twining on salary, - - -	50 00
Oct. 28, By paid Prof. J. Brooks on salary, - - -	300 00
Oct. 22, By paid President Pillsbu- ry, Gleason's bill for seats,	120 00
Oct. 29, By paid Col. Folwell on salary, - - -	250 00
Oct. 29, By paid note due R. H. Jefferson, - - -	1,000 00

Oct. 29, By paid interest on the above,	-	-	-	81	03
Oct. 29, By paid Prof. Campbell on salary,	-	-	-	200	00
Oct. 29, By paid Prof. Twining on salary,	-	-	-	200	00
Oct. 30, By paid A. Beardsley, assistant, on salary,	-	-	-	100	00
Nov. 6, By paid Prof. Johnson on salary,	-	-	-	300	00
Nov. 6, By paid Prof. Donaldson on salary,	-	-	-	200	00
Nov. 11, By paid Prof. Walker on salary,	-	-	-	360	00
Nov. 26, By paid Col. Folwell on salary, as President,	-	-	-	200	00
Nov. 30, By paid Prof. Brooks on salary,	-	-	-	100	00
Dec. 1, By paid Prof. Campbell on salary,	-	-	-	240	00
Dec. 4, By paid stationery, (Anderson's bill,)	-	-	-	4	00
Dec. 7, By paid President Pillsbury, to pay sundry bills, (vouchers filed,)	-	-	-	333	42
Dec. 7, By paid J. C. Campbell, for keeping library,	-	-	-	40	00
Dec. 10, By paid Prof. Twining on salary,	-	-	-	100	00
Dec. 10, By paid Prof. Johnson on salary,	-	-	-	200	00
Dec. 14, By paid Assistant Beardsley, on salary,	-	-	-	200	00
Dec. 14, By paid Prof. Brooks on salary,	-	-	-	50	00
					<u>\$12,691 61</u>
Dec. 17, By paid Press Printing Company, (omitted Oct. 18,)	-	-	-	30	00
May 4, By paid Prof. Campbell, omitted,	-	-	-	150	00
Balance,	-	-	-	791	39
					<u>\$13,663 00</u>

EXPERIMENTAL FARM FUND.

	Dr.	
1868.		
Dec. 30, To balance due this fund as per last report, - - -	\$ 395 40	
1869.		
Mar. 2, To received from State Treas- urer, - - -	1,500 00	
Mar. 29, To received from State Treas- urer, - - -	700 00	
July 9, To proceeds of note negotiated by President Pillsbury, -	1,000 00	
July 19, To received from sale of grass	60 00	
Dec. 13, To received from State Treas- urer, - - -	1,000 00	
	<hr/>	\$4,655 40

	Cr.	
March 2, By paid B. B. Meeker on purchase of land, - - -	\$500 00	
March 2, By paid for stamp and ac- knowledgment of deed, -	1 00	
March 15, By paid President Pillsbury sundry items as follows: D. A. J. Baker, purchase of lands, -	953 00	
March 22, By paid J. H. Chase, fence posts and hauling, - - -	446 20	
July 24, By paid M. Morse, putting up fence, - - -	178 50	
July 24, By paid J. S. Pillsbury & Co., 10 kegs nails, - - -	48 50	
July 24, By paid Gould & Co., grass seed, - - -	2 40	
Dec. 13, By paid President Pillsbury, sundry bills, fencing material,	599 68	
Dec. 17, By paid J. Kearny's bill charg- ing in error to general fund, -	82 25	
Dec. 17, By balance, - - -	1,843 87	
	<hr/>	\$4,655 40

This balance will be reduced by pay-
ment of note and interest negotia-
ted by President Pillsbury, \$1,050 00

LAND SALES FUND.

		DR.	
1868.			
Jan. 2,	To cash from C. Hershey's note \$160, interest \$10.40, - - -	\$170	40
May 26,	To cash from J. J. Clague on his note, - - -	80	00
May 26,	To cash from J. J. Clague, in- terest, - - - -	12	48
Nov. 3,	To cash from interest on H. John- son's note, - - - -	32	00
Dec. 17,	To balance due Treasurer, -	434	50 \$729 38

This balance will be reduced by the amount of H. John-
son's note when paid, \$200 and interest.

		CR.	
1868.			
Dec. 30,	By balance due Treasurer per last report, - - -	\$545	61
1869.			
Jan. 19,	By paid in settlement of judg- ment in favor of H. G. K. Helfer and interest since Sept., 1859, 35 per cent., (paid Gen. Sanborn,)	133	74
Jan. 19,	By paid for stamp for deed,	50	
May 26,	By repaid Wm. Clague, for 8 and 64-100 acres of land short in quantity sold him at \$5 per acre,	43	20
May 26,	By paid interest on above 1 year and 10 months at 7 per cent., -	5	33
June 20,	By paid for stamp, -	1	00 \$729 38

JOHN NICOLS,
Treasurer.

December 22d, 1869.

Examined and found correct.
St. Paul, Dec. 24, 1869.

H. H. SIBLEY.