



2-1895

## February 1895

The Dakota Student

[How does access to this work benefit you? Let us know!](#)

Follow this and additional works at: <https://commons.und.edu/dakota-student>

---

### Recommended Citation

The Dakota Student. "February 1895" (1895). *The Dakota Student*. 324.  
<https://commons.und.edu/dakota-student/324>

This News Article is brought to you for free and open access by the Elwyn B. Robinson Department of Special Collections at UND Scholarly Commons. It has been accepted for inclusion in The Dakota Student by an authorized administrator of UND Scholarly Commons. For more information, please contact [und.common@library.und.edu](mailto:und.common@library.und.edu).

# THE STUDENT

VOL. VIII

UNIVERSITY, NORTH DAKOTA.

No. 4

## A Nameless Story.

WITH A FOUNDATION OF TRUTH.

You couldn't for the life of you tell which path led to the front door! The walk paved its undeviating way from the front gate through the lawn of green velvet for three-fourths its distance, and there branched as bewilderingly as a family tree, leaving the candidate for hospitality in great perplexity, as to whether one of the two paths diverging directly in front or the left or right hand one, led to the "company door." The house had been completely remodelled during my sojourn of six months abroad, and there I stood in the midst of grounds which I had regarded as familiar to me as those of my own home, having not the slightest idea which path to take in order to gain an entrance to the house hidden in the foliage beyond. A robin, in one of the groups of fine old trees which divided the walk just in front of me, began a gentle jeering, and I, feeling that my dignity must be preserved at least before the feathered portion of the animal kingdom, settled my choice upon the walk at my right hand, as this more than the others, gave promise of leading somewhere.

Following it, I turned one corner, then another and came upon an entrance

which, I judged from various unmistakable signs, opened into the domain of Maria, the cook, and I saw also, from the bolted and barred appearance that it was undoubtedly Maria's "day out." I retraced my steps, persuaded that the architect who had designed the rebuilding of this house, had maintained for his sole and simple purpose, a desire to illustrate the illusiveness of front doors, and reaching the point whence I started, I this time chose one of the paths curving like a snowy serpent around the group of fine ancient oaks. With martial tread and determined mein I followed the second path of my choice, and walked up the steps of the pretty new south porch to which it led, saying through rather tightly closed teeth, "I *will* get into this house." I raised the handle of the brass knocker and let it fall, making a noise which reverberated within, and found a ready and unpleasant response in my own jaded nerves. Hardly had the sound died away before the door opened as though conducted by a willing hand, and the welcome which descended upon me had a most satisfactorily brightening effect. "Why, its Jessie," Miss Jane exclaimed, and then three voices in as many different keys and expressions made the fact known that they were most heartily

glad to see me, and three pair of most willing hands made me deeply regret that I had only a hat and pair of gloves of which to be relieved. I speedily gave my hat to one and a glove to each of the others, Miss Jane exclaiming as I did so, "You are not going to get away from this house for a while, I can tell you." "We are going to have your kind of corn fritters for supper," put in Miss Mary, who entertains a fixed conviction that the heart of woman as well as man is reached by a gastronomic road. "Ah, do stay," adds Miss Elizabeth with an emphasis all the more flattering because so rarely employed by the traditional invalid of the family. "I had no other intention," I said gaily, "and should have announced it at once if I had had one mite of a chance." "You are the same saucy child," said Miss Jane, tucking my hand under her arm and leading the way into the cosiest of cosy corners, "all your travel in 'furrin parts' hasn't deprived you of that." Settling ourselves in the most cool and comfortable of things leather and wicker, many were the questions asked and answered. "Do tell me," I said finally, "how you dared put such a luxury of cement into that shining white walk of yours?" Three mouths opened, but as usual, utterance came first from Miss Jane's: "After we had the house made over, we decided that we must have a new walk laid and—" "I think, Jane," mildly interrupted Miss Mary, "that we had decided to have the walk laid when the house was rebuilt, sometime before it had been touched." "Why no, Mary, it was not until we saw how shabby those old planks looked with the new house, that we concluded we must have a cement walk." "I am quite sure, Jane," began Miss Mary again, when a long sigh from Miss Elizabeth caused both sisters to start solicitously. "Its nothing, girls, only I was afraid we were going over again the

whole discussion. My dear," turning to me with a plaintive air, "you, of course, can't know what an unfortunate subject you have brought up. That walk almost disorganized us as a family. Each one wanted a different arrangement. Peter and Maria disputed nightly in the kitchen as to whether the main branch going to the rear of the house should pass directly to the kitchen door or to the hennery, until I for one began to think that the simplest way to settle it was to cover the whole grounds with cement." I had just entered upon profuse apologies for encroaching upon a tabooed subject when the knocker sounded again. In the confusion which followed, Miss Jane caught my wrist saying, "Come with me, I want to tell you something," and before I knew where I was I had been whisked into a small room adjoining, which I knew must be Miss Jane's long contemplated "den." She had consulted each friend in turn many times about the construction and arrangement of what she had called "a place to growl in" and every one of us knew that she would finally follow no will but her own. This she had evidently done and had secured a most beautiful place, but I felt sure she must lose every desire to growl the moment she entered it. She had indulged her truly artistic taste in the furnishings of the room and it had become simply ideal. The very business-like desk and office chair gave the earth earthy touch to the apartment and they stood forth as aggressively as did the practical streak in Miss Jane's nature. I was delighted with the beauty and individuality of the room and having said so was rewarded with a sight of further beauties in art and bric-a-brac for which there had as yet been found no place. I soon saw from Miss Jane's preoccupied answers and far away expression that there was something unusual on her mind and I tried gently to lead

the conversation to it. But Miss Jane never accepted any "leadings," she must get at things in her own way and at her own time. "Have you seen Lucy yet?" she said suddenly with a nervous twist of the office chair. "Yes," I said, "and was pained to see her so thin and worn." "The child is going to break down unless she gets away from that house for a rest and I want to help her do it, Jessie. She has much more Summerfield in her than ever her mother had." With this reference to the sister whose treachery had blighted Miss Jane's life, the glitter came into her eyes and the hardness to her mouth that was always seen there when she was reminded of the experience of her youth, for Miss Jane was as strong in her hate as she was in her love. Continuing she said, "The Hardings have invited her to go with them to California to stay with them, as long as she can be spared, at their winter home at San Diego. I happen to know that there is no money for such a trip and I want to provide it. Help me to persuade her to take it, Jessie,—to lend it if she won't take it as a gift—please dear!—she would listen to you perhaps," becoming more urgent as she saw signs of demurring on my part. And I, remembering Miss Jane's faithful friendship to my mother and myself during hours of great trial, found myself unable to refuse.

Twenty-eight years before when the face before me, whose complexion always reminded me of a crumpled rose leaf, had been fresh and and round and the brightness of the eyes had not sharpened into the glitter of half-embittered middle age, Miss Jane Summerfield had become affianced to Henry Noble, greatly to my mother's surprise, who had long been her confidential friend. Other and more worthy men had received prompt dismissals on broaching the subject of marriage to the handsome Miss Summerfield and my mother was deeply disap-

pointed that physical perfection and culture of mind had so blinded Miss Jane to the weakness and unreliability of character which many of her friends had detected in this last applicant for her hand. But Miss Jane had given her heart and her faith with her promise and there was nothing to do but hope for the best results. The marriage was deferred from time to time on account of the increasing invalidism of the widowed mother, who relied more and more on the strong elder daughter. At last the only release possible had come to the suffering mother, and Miss Jane's wedding day was but two weeks off when she awakened one morning and found the place of her next younger sister undisturbed and a note pinned to the pillow which read:—"Henry and I will be married before you read this—forgive us if you can. Alice." An hour later Miss Elizabeth found her staring at the note, her face aged and hardened. She handed it to her sister saying very quietly, "If they ever come into this house again I leave it forever," and then a moment later, "Is John cleaning the drawing room carpet as I told him last night?" And Miss Jane put on her old life again as quietly as she donned her morning gown, wearing one with apparently as little thought as she did the other. The other two sisters remained unmarried also and Miss Jane devoted herself to the management of the estate, and with Miss Mary, to the care of Miss Elizabeth, who early evinced symptoms of her mother's malady. Skillful and prompt surgical treatment and the devoted care of the sisters reduced the disease so that Miss Elizabeth's ill health soon became much more mythical than real. It had served as such a convenient excuse for the doing of sudden and eccentric things and the failing to meet disagreeable engagements, that it could not be relinquished altogether and we all accepted "Elizabeth's bad

nights' and "Lizzie's not so well" days long after we had ceased to believe in them.

An ill fate seemed to pursue the Nobles all these years. Disastrous results followed business ventures and ill health had so fastened upon them that but one daughter and son remained from a family of five. Mr. Noble for the last two years had been made a prisoner by serious rheumatic troubles and the mother, whose prettiness and sweetness had long since disappeared, had now degenerated into a fretful and faultfinding woman. Lucy, the elder and now the only daughter, greatly resembled her maternal grandmother in appearance and disposition, and because of this had long since won her Aunt Jane's affection who, without the knowledge of the spirited girl, had managed many times to lighten very considerably her load of care.

Much as I disliked the task my promise imposed upon me, after an early and most bountiful supper, during which I had partaken much more plentifully of the corn fritters than was good for me, I called on my way home at the residence of the Nobles. Lucy met me with a tired, grave face and explained that her father had passed a most painful day. In answer to inquiries regarding her own health she said, "Dr. Blake says I must have a rest but I tell him there is no use talking of impossibilities." "Lucy," said I as gently as I could, "your Aunt Jane longs to help you and wants to lend you the money to go west with the Hardings." "Aunt Jane knows I can accept nothing from her as long as she entertains her present feelings toward Father and Mother," as she said this the expression on her face brought out most forcibly her resemblance to her mother's family. "Well then, dear, come back with me now and tell her this yourself, I cannot bear the thought of the disappointment

coming through me," said I with a faint hope that some good might come from a personal meeting. After more persuasion, Lucy consented, and leaving a message for her mother, we turned our steps toward the beautiful old home of the "Summerfield girls." It was a warm, lovely evening in early Fall and the three sisters were sitting about the reading table in the south parlor with doors and windows opened.

Having once determined upon her course Lucy needed no further urging, but walked unhesitatingly up that ridiculously ramifying walk and into the south parlor. "Aunt Jane," she said, paying little heed to the startled faces of Miss Elizabeth and Miss Mary, "Jessie has just brought me your message and says you are anxious for the answer tonight. I have come myself to thank you for your most kind offer and to tell you that I must respectfully decline it. While appreciating to the utmost the kind thoughtfulness for my welfare which prompted it, I think you must see that I can accept nothing from the hand of one who cherishes so much bitterness toward Father and Mother. I am fully conscious of the fact that they gave you great cause for hard feeling, yet I cannot but feel that they have suffered enough all these years to atone at least in a small degree for their sin against you." In a simple direct way, Lucy continued, touching upon the family misfortunes one by one and finally upon the fact that on that very afternoon during a long and serious conversation with her father, in which he had spoken of his greatly diminished vitality, he had added the remark that he "should be able to die happy and at peace with the world when the time came if he were only sure of Jane's forgiveness." During Lucy's recital, so simply eloquent, Miss Elizabeth, Miss Mary and I sat with bated breath. I

remember watching most intently a big fuzzy moth which circled 'round and 'round the bronze reading lamp, and Miss Mary mechanically brushing him away as his circles narrowed into dangerous proximity. I never see a moth so endangering his life but there rises before my eyes the picture of a young girl standing before three statuesque elderly ladies, color heightened and eyes bright, while the words rush from her lips.

When Lucy had done, Miss Mary was softly weeping and Miss Elizabeth was gazing at her sister with an intensity of pleading in her eyes beyond all expression of words. Miss Jane's face retained the stern fixedness which had settled there at the allusion to her sister's sufferings. A minute passed, almost another, when a movement of Lucy's seemed to awaken Miss Jane from a deep revery. She started and looked about her. "Elizabeth!" she said, "what are you staring at? Mary, if you don't mind, I wish you would bring my bonnet and black zepher shawl from the west hall closet!"

Examinations were not required of any of the classes in electric Science this year. Those who passed were graded on the character of the work done during the term.

A course in iron and wood work is imperatively needed at the University for the benefit of those looking towards work in Mchanic Arts. Scarcely any outlay would be needed at present. The most that would be needed is a large, well ventilated room; and a forge in addition to the tools we already have. Then let some of our present professors lay out a one year course, equivalent to any course already in the catalogue, and elective for Science students. We are convinced that it would become a "drawing card" for the University.

## Science

### Chemistry of the Egg.

The following is an outline of an analytical chemical study of the egg. The principal object of this study was to afford a suitable illustration of the occurrence in nature of certain organic compounds, and to afford a problem in which to use certain quantitative analytical methods. The results of this analysis, when interpreted, show the egg to be one of the most nutritive foods, as it really contains the principal elements found in beef, oatmeal and other staple foods. The hen's egg, which the writer analyzed, weighed about 52 grams and the different parts about as follows:

White . . . . .	30 grams
Yolk . . . . .	16 grams
Shell . . . . .	6 grams

By an analysis of the parts the following results were obtained:

<i>Constituents.</i>	<i>Yolk.</i>	<i>White.</i>
Albumen, etc . . . . .	16.10 per cent . . . . .	18.07 per cent
Fat . . . . .	37.80 per cent . . . . .	
Mineral Matter . . . . .		0.79 per cent
Sulphur . . . . .	0.48 per cent . . . . .	
Water . . . . .	46.00 per cent . . . . .	81.00 per cent

The egg shell is composed mostly of a porous film of calcium carbonate, through the minute pores of which the air passes and supplies the want of the chick while hatching. There was found about fifteen per cent. of calcium carbonate in this shell. Besides this, there is a little animal matter and phosphates of lime and magnesia. The interior of the shell is lined with a tough membrane, the composition of which is said to be analogous to that of horn and contains no phosphorus.

The white of the egg is chiefly water and albumen. When heated it coagulates into a solid white mass that is insoluble in water. This shows that a hard boiled egg is not so

readily digested as a soft boiled one.

The principal constituents of the yolk are water, albumen, fat, and a small amount of sulphur. The yolk does not coagulate to such a degree as the white on account of the smaller amount of albumen. If a portion of the dry boiled yolk is powdered and allowed to boil in ether, it becomes almost colorless, while the ether extracts the oil from the yolk and becomes yellow in color. The deeper the color of the yolk the more oil it contains.

The albumen, which in the egg is in its purest natural form, is a constituent, to a certain extent, of all nitrogenous foods. It corresponds to the fibrin of beef, the gluten of grain and the caseine of milk, and is required in the body in large quantities to build up muscular and brain tissue. The oil, which forms two-thirds of the dry yolk, supplies the system with fuel to keep up the vital functions and the heat of the body and gives material for special secretions of various parts. The egg is richer in fat than most foods and is probably equalled by only such foods as pork, eels, etc.

The mineral matters of the egg are used in the animal system to supply the various salts of the blood and tissue but more especially to build up the bony framework of the body.

The per cent. of water, of course, is large in the egg, but it does not seem out of proportion when we remember that animal flesh contains about the same per cent. of water. Besides, the egg would be too rich a food were it not for the reducing influence of the water.

This analysis shows the egg as a whole to be equal to pork and other fatty meats. I quote the following approximate analyses of the egg and beef by which their constituents can be compared:

<i>Egg.</i>		<i>Beef.</i>	
Water . . . . .	74	Water . . . . .	64
Proteids . . . . .	12.5	Proteids . . . . .	14
Fat . . . . .	12.	Fat . . . . .	21.

Salts . . . . . 1.      Salts . . . . . 1.

Such an analysis as the writer has made of the composition of the egg shows that as an article of food it is suited to all ages, classes and conditions. Men occupied in exhaustive mental work, as well as those engaged in active manual labor appreciate the value of the egg as a food. "The Romans began their *coena*, or supper, the distinctively family meal, with eggs as a relish and closed with fruit. Horace therefore uses the phrase, '*Ab oro usque ad mala*' (from the egg to the apple), to signify from the beginning to the end of the feast."

"Look at the polished nation's light,  
The civilized, the most polite  
Is that which bears the praise of nations  
For dressing eggs his hundred fashions."

—Hood.

"Liebig asserted that the eggs of birds furnish the most complete nutriment since they contain in fair proportion all the elements needed to sustain life."

H. M. D.

### What We are Doing.

Few people have any idea of the magnitude and value of the work in Science going on at the University. It can be confidentially asserted that scores of older and more famous colleges do not begin to offer the advantages our school does in this respect. How many North Dakotans know that the young medical student, for instance, can spend the first year or so of his course right here, and avoid the expense of a long journey and expensive school? A visit to the Biological Laboratory shows a large and enthusiastic class at work dissecting. Each has his own subject (rabbit, cat or dog), and as muscle, nerves, and other organs are laid bare, careful drawings are made and differences or similarities to the human body noted. Special organs of larger animals as the brain of a sheep, furnish the dissector with as correct an idea of human anatomy as the medical student gets.

The finely articulated skeleton in the museum, together with the large number of separate bones, both human and animal, are invaluable when studying the framework of the system.

A more advanced class is at work on the lower forms of life, using a German work as a reference book. It is to be regretted that the absence of any professor in this department for nearly a year, leaves so few students prepared to take up this advanced work.

No less important work is done in the Physical Laboratory. That agent doubtless destined to play so important a part in our future civilization, electricity, is very properly the first subject studied, and the one to which the most time is devoted. Having spent a few weeks on static electricity, a class of six is now at work on magnetism. Although one of the very best text-books on the subject is in the hand of each student, most of the work is experimental. Each one learns *for himself* to handle the apparatus, to set up the various batteries, to measure the strength of currents and the resistance of conductors; in a word, to understand thoroughly, the principles which underlie modern electrical machinery. Any one who completes this course, has a good fair start on the subject of electrical engineering.

The Junior class in Chemistry has been very successful in its analysis of the egg, blood, etc. It may safely be said to be the best class that ever took up the subject in this school. Work has been remarkable for rapidity and correctness. An analysis of straw has led to a study of the composition of different straws, of their value as food, as fertilizers, and in various industrial purposes. The kind of soil best adapted to the growth of different straws was studied; the elements exhausted from the soil by plant growth, and the best means of restoring them, by natural and artificial manures, sum-

mer-fallowing, etc. An analysis of various coals offers an opportunity of studying North Dakota coal, and its application to various uses, as for instance, in the furnace, in manufacturing gas, etc. This is just the kind of work that would receive a big impetus from an appropriation from the school of mines.

The Senior class in Chemistry has spent considerable time on the clays and soils of the state, but is especially interested in drinking waters and foods. Some artesian water from near Grandin, Cass county, has been analyzed which presents the very peculiar property of being a soft water, lathering more easily than river water. It is due to the presence of a large amount of sodium carbonates. Sugar analysis, in which we are now working, will lead out to a study of the North Dakota beet as a sugar plant, the kind of soil best fitted for its growth, its cultivation, manufacture, etc.; sorghum and various other sugar producing plants; amount and value of sugar in various foods and fruits, etc., etc.

It will easily be seen from the above, that so far from being *merely* theoretical, the things taught at the "U" are of the highest practical importance, and directly concerned with the well being and prosperity of the state.

---

There are now fifteen students taking advanced work in Science.

There is more ancient history in a coal-bin than in all the libraries.—*Ex.*

Valuable additions to the museum since our last issue include a very fine piece of silicified wood from the farm of Mr. John Hempstead, who avers that he can trace the marks of the ax upon it. If true, this carries back the antiquity of man much farther than has yet been dreamed of. Among several biological specimens presented by Mr. J. H. Austin is an immense *Petromyson*.

# THE STUDENT

Published monthly during the University year by the  
Students of the University of North Dakota.

## STAFF

GEO. A. BRENNAN, '95, *Editor-in-Chief.*

S. J. RADCLIFFE, '95. . . . . } *Literary*  
WILHELMINA E. CAROTHERS, '96

W. C. HAWTHORNE, '95, *Science.*

MAMIE E. KINGSLAND, '97. . . . . } *Local*  
C. A. FAIRCHILD, '97. . . . .

F. R. BECHDOLT, '96, *Athletics.*

SADIE LANTERMAN, '96, *Among the Colleges.*

M. M. UPSON, '96. . . . . } *Business Managers.*  
H. L. KINGSLAND, '96. . . . .

If you do not receive THE STUDENT regularly please  
notify us. Also inform us of any change in your  
address.

THE STUDENT will continue to be sent until all  
arrears are paid and an order received to discontinue,  
according to law.

Make all drafts and checks payable to, and address  
all mail to,

THE STUDENT,  
UNIVERSITY, N. DAK.

## SUBSCRIPTION RATES.

PER YEAR, (Strictly in advance) . . . . . \$ .75  
SINGLE COPY . . . . . .10

Entered at the Post Office at University, North Dakota,  
as second class matter.

ELSEWHERE in this issue will be found the  
prospectus of the Annual, *The Boreas*. The  
board of editors is hard at work now under the  
supervision of Mr. Douglas, which is a guaran-  
tee that the Annual for '95 will not only be made  
up of the very best which our students are  
capable of producing, but also that the book  
mechanically will be the finest piece of work-  
manship that money can buy. If we said any-  
thing last month which would infer that our  
junior class is slow, we wish to recall it at once,  
for certainly the zeal and skill which they have  
displayed in giving definite shape to our annual,  
which hitherto has been but a fancy of the day  
dreamer, place them first among the classes of

the University for loyalty and a will to carry  
out their designs. It remains for the rest of us  
to rally to the support of the juniors in the  
work which they have so ably undertaken for  
us. Being the first Annual ever issued from the  
University, the board has many obstacles to  
overcome which will not be met with by suc-  
ceeding editors, and so it is our duty to remove  
these difficulties in as far as it is possible for  
each of us to do so. Nor should we look upon  
the work we do or the aid we give as being lost,  
for the benefit which we are sure to derive will  
far more than repay us for the little sacrifice  
which we will have to make. The book itself  
will be worth twice the subscription price, to  
say nothing of the beautiful souvenirs of your  
friends and events of University life which it  
will contain. The list of subscribers to the first  
annual will be a roll of honor from which no  
friend of the University can afford to be absent  
at any price.

THE Debate with the University of South  
Dakota has at last been settled upon. South  
Dakota people have a peculiar way of doing  
things; for example, they submit a question for  
discussion and at the same time choose the side  
which they will take on it, but after all they are  
pretty good people, and are willing to do what  
is right.

THE Investigation by the legislature into the  
workings of our higher educational institutions  
is a step in the right direction. The time has  
come when this system must be reformed, and  
if this investigation is properly conducted it  
will show that the people of the state are not  
only being taxed unnecessarily for higher  
education, but that the very progress of  
education itself is being retarded. Scattering  
the institutions over the state in place of con-  
solidating them at some central point was fatal

to any kind of successful learning in North Dakota, and must continue to be until a change is made.

The following is a copy of the prospectus of the Annual which is being sent out to all friends of the University. If you do not receive one send in your subscription with a promise to pay \$1.00 by May 1:

*The Boreas*, the North Dakota University Annual, will be a book six and one-half by nine inches in size, and contain two hundred pages.

Frontis-piece will be a cut of President Merri-  
field, four by five inches. The forepart of the book will contain a short history of the University, illustrated by several fine views. One view of the Main University Building, to be seven by four inches. One view of Ladies' Hall, four by five inches. One view of the Preparatory Dormitory, four by five inches. One page illustration containing the board of regents, seven by four inches. Following this will be a biography and cut of each member of the faculty, each cut two and one-half by two and a quarter inches. The biographies of the Alumni and the cuts of the five graduated classes, each cut four by seven inches. Next, the histories of the various college classes and a cut of each class. Each cut seven by four inches. Then a history of the junior and Senior Normal classes and a cut of these classes. The cut to be seven by four inches. Next, the history of the Preparatory classes and the first and second Normal classes, with lithographs furnished by the classes. Under the head of societies will be found the histories of the various societies of the institution, and lithographs furnished by the societies. The department of Athletics will be illustrated by cuts of the various athletic teams. One cut of the original foot ball team, six and one-half by eight inches.

One cut of the present foot ball team, seven by four inches. A few smaller cuts illustrating various departments of athletics. We also hope to be able to secure several other illustrations that will be of interest to all subscribers, such as views of the interior of the buildings, the grounds and a page of the University babies. Under each department will be found the usual number of cartoons and college jokes found in other annuals and as much literary matter as the size of the book will permit. Such an Annual will contain about forty pages of illustrations, not including cartoons, and the cuts of over a hundred and fifty persons. The book will be a highly artistic piece of work and all cuts are of the first grade. We believe *The Boreas* will be invaluable to any person ever connected with the University in any capacity and that in asking the patrons of the institution to subscribe for it, we are not begging money but giving dollar for dollar and even more, for no book of this size, with the same number and grade of illustrations, can be purchased for twice the money. To the old students of the University we would say, if you wish to visit the old familiar haunts of your school days or learn of the progress of the institution of which you once formed a part, purchase *The Boreas*. The editors who undertake the publishing of the Annual, work without pay, and every dollar we receive will go to make it larger and better. If you will subscribe, please fill out the blank and return it to us. If you cannot subscribe, you will confer a great favor by notifying the business managers to this effect. We want no one to be slighted, but everyone far and near to get *The Boreas*.

J. F. DOUGLAS, Editor-in-Cheif.

Address all communications to H. L. King-  
land, Business Manager, University, N. D.

## • Athletics •

In last month's STUDENT we spoke of the matter of a State Inter-collegiate Athletic Association. Steps were taken by the University Athletic Association last month with a view to such an organization. Correspondence was begun with the different colleges of the state; and on the 5th a meeting of delegates was held in Fargo. The State University, State Agricultural College and the Red River Valley University at Wahpeton were represented. As temporary officers F. R. Bechdolt of the State University was elected president, and W. Hughes of Red River Valley University was elected secretary. A constitution was drawn up subject to the ratification of the different associations represented. A few of the more prominent features of the constitution are given below:

1. The name of the association is to be the North Dakota Inter-collegiate Athletic Association.
2. The Association assumes control over amateur field and track athletics in this state; its object being the promotion and encouragement of amateur athletics.
3. All amateur athletic associations of colleges whose courses lead to a B.A. or B.S. degree, may on application become members of the association.
4. The government and control of the Association is subject to a state board, consisting of one delegate from each of the college associations.
5. As rules to govern the sports the rules of the American Inter-collegiate Association have been adopted.
6. The sports are to occur yearly, in the first week in June. The order for the next four years is as follows: '95, Grand Forks; '96, Fargo; '97, Wahpeton; '98, Fargo.

Fargo, having two institutions represented, gets two years' meetings out of the four. These are substantially the main provisions of the constitution, which will be reported to the University Athletic Association, as soon as received from the secretary. As there are fifteen events, each association guaranteeing entrance money for one entry on each event, and having the privilege of entering two men, we will have at least forty-five men from outside institutions up here, in June next. That the meeting will be a success, there can be no doubt. Whether we are to carry off the honors rests with ourselves. We have the material. Only faithful training is needed to develop this material.

At the Fargo meeting base ball was given some attention, and the prospects are that we can have games with the three other colleges of the state next spring. Foot ball was also spoken of. The outlook for a successful series of college games next season is a good one. However, as the other colleges have elected managers for the ensuing year, and are already making dates, ought we not to take some like action?

## Among the Colleges

Scarlet is the chosen color of the Chicago University.

Both Brown and Bowdoin Colleges celebrated their hundredth anniversaries last June.

Princeton has taken a step in the right direction in forming a Civil Service Reform Club.

Cornell sets a good example in forming a students' tribunal to prevent cheating in examinations.

The Vermillion *Volante* comes to us in a scarlet cover, but its contents show no sentiments more anarchistic than usual.

A Greek weekly newspaper has been started at Cornell. Doubtless the publishers expect to grow wealthy from the profits derived from this popular sheet, devoted to living issues.

Professor Bundy was kept busy teaching all summer. Among his students was Mrs. H. E. Davis, a member of the faculty of the University of North Dakota.—Art Notes—*The Earlhamite*.

THE STUDENT of North Dakota comes to us rather belated, but we are glad to see that it is thoroughly alive. We must say for its credit that it is the neatest exchange that comes to our desk.—*The Volante*.

The Harvard-Yale debate is to be on January 18. The question chosen by Harvard, is "Resolved, That attempts of employers to ignore associations of employees and to deal with individual workmen only, are prejudicial to the best interests of both. Yale will take the negative.

Far away, from the "wild and woolly West," comes one of the neatest exchanges that reaches our table. It can hardly be realized that North Dakota, which was but yesterday in its infancy, has already a flourishing University. We would remark that the Dakota "STUDENT" is a much more welcome visitor than the Dakota blizzard. The articles are well written and the matter well selected. The business managers rejoice over eleven pages of advertisements.—*The Carolinian*.

Thanks friends, but permit us to suggest that perhaps we are not so "wild and woolly," nor our blizzards so terrible as you think.

Feeling the need of some system for extinguishing fires in the University building. Lieut. Farnsworth gave orders at the beginning of the term for the officers of the battalion to draw up some plan for fire drill. In compliance with the order, fire signals were arranged and the members of the battalion assigned to different posts. The command of the battalion while fighting fire is given to Capt. Robbins, and under him fire drill has been going on regularly.

Miss Clara Olson, who attended the University last winter, is again with us.

## • • Local • •

Miss Minnie Iland, of Grand Forks, has been ill for a week.

Miss Ross has been on the sick list during the past month.

Miss Ella Gaffney is among the new students coming in this term.

Miss Alice Angier, of Cavalier, a former student is again with us.

Miss Rosa Haight, of Milton, an old student, is again seen in our halls.

Albert C. Baker, '97, entertained his brother, J. E. Baker, of Devils Lake, Sunday, Jan. 13.

Ex-County Attorney Gaffney, of Grafton, has removed to Grand Forks. Mr. Gaffney has a son and daughter attending the "U."

The debate in Adelphi, January 19, over the Russian cactus was one of the best that has been given in the society for some time.

The Adelphi program committee is busy preparing a program for an open meeting of the society to be held on Washington's birthday.

The bursting of a water pipe one night caused some damage to a few of the books in the library. Prof. Woodworth's room was also flooded, but no serious harm was done.

Per Gradus has decided to have an open meeting. Chief on the program will be a debate between two representatives from Per Gradus and two members from Adelphi, chosen from the two lower college grades. Luther Bickford and James O'Hara have been chosen to represent Per Gradus in the contest.

The first reception of the new year, held Saturday evening, January 5, was made very interesting by Mrs. Davis' lecture on "The Ascent of Vesuvius." The graphic description of the difficulties encountered in reaching the crater of the volcano and on the return, together with the laughable incidents of the trip, held the undivided attention of her hearers to the end. Following the lecture came a reading of one of Jean Ingelow's poems, illustrated by a series of seven tableaux.

Mrs. Babcock is again at home after a visit of several weeks with Minnesota friends.

Mr. Skulason, class of '95, has given up stump speaking and resumed his studies at the "U."

A large number of students went to see the "County Fair" at the opera house in Grand Forks, January 12.

The class in Political Economy have been indulging in spirited discussions on "Protection versus Free Trade." Messrs. Skulason, Radcliffe, Brennan, Kingsland and Hawthorne have voiced their opinions pro and con, for the purpose of enlightening (?) the rest of the class.

The question of the maintenance of a good rink on the campus is again troubling the students. At the beginning of the term, the rink was a large, smooth sheet of ice, where good skating could be enjoyed; but at present it is covered with snow and useless. It will take considerable labor to put it in good condition, but it should be attended to at once.

Dr. Parker, of London, employs his wife, who is a good shorthand writer, to report his sermons and says: "She does the work perfectly, because she puts in, not what I did say, but what I ought to have said and didn't." On reading this the local editors have decided that if the students don't furnish material from which to write locals, they, the local editors, will write not what *has* been done at the "U" but what *ought* to have happened. Enough said!

Rifle practice has been going on since Jan. 15, the upper hall being used as a range. As fast as the recruits become proficient in bayonet exercise, they are given instruction in aiming and firing drills, the use of sights, etc. This theoretical instruction is followed by regular practice daily in firing at a heavy steel target placed at one end of the hall, while the men stand at the other. As yet, no particularly good scores have been made, possibly because the conditions are not favorable for accurate shooting; but as soon as the men become accustomed to the new order of things, we may look for better results.

Miss Sadie Lanterman was a week late in getting back to work this term.

The naming of the Annual has been the principal theme of conversation lately, and one warmly discussed, but has been settled by agreeing to call it "*The Boreas*." All hail to *The Boreas*!

Several of our Normal students attended the examination for county certificates held at Grand Forks, Jan. 11. Most returned to the "U," confident that they had passed creditable examinations.



## A Work of Art.

A bicycle catalogue can be more than a mere price-list of the maker's goods. It can be beautiful with the best work of noted artists and designers. Rich in information besides. Such a book is the

### Columbia Bicycle Catalogue

which tells of New Model Columbias, their points of excellence, and their equipment. The book is free at any Columbia agency, or is mailed for two 2-cent stamps. You who propose to ride cannot do without it, for it tells of the best bicycles —

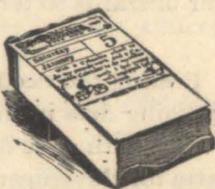
<b>COLUMBIAS,</b>	<b>HARTFORDS,</b>	<b>WIZARDS,</b>
<b>\$100.</b>	<b>\$80.</b>	<b>\$60 \$50.</b>

The Columbia Desk Calendar will make work at your desk easier and pleasanter. By mail for ten cents in stamps.

### POPE MFG. CO.

General Offices and Factories,  
HARTFORD, CONN.

BRANCHES:  
BOSTON. NEW YORK. CHICAGO.  
PROVIDENCE. BUFFALO.



❖ VISIT ❖

## "H. & K. Candy Kitchen"

For Fresh Hand Made Creams, Caramels, Cream Taffies  
etc. A cordial invitation extended to all.

31 South Third Street.

Frank Satre, Prof. Rygh's nephew, and our old friend, has returned to us.

The business managers request that those who have not paid for their STUDENT make it a point to do so as soon as possible.

The Junior class elected the following members to edit *The Boreas*: Editor-in-chief, J. Frank Douglas; associate editors, Willa E. Carothers, Fred R. Bechdolt, Helen DeGroat, W. O'Connor, Emma Crans; business manager, H. L. Kingsland; assistants, M. M. Upson, A. E. Coger, O. W. Kankel. The names of the editors is a guarantee that the make-up of the Annual will be perfect. Mr. Kingsland's ability as a financier is bound to make it a financial success if we do our share.

A large delegation from ladies' hall attended the Salvation Army meeting in Grand Forks, on Sunday afternoon. The members of the party enjoyed the service very much.

Miss Price, who entered the Normal department last term and who has been with us ever since, left for her home at Minto on the 23d of January. She made many friends while at the "U" and will be greatly missed by all.

NORMAL ITEMS—MINNIE A. KELLOGG.

The winter term is for all students the busiest season of the year. But for the teachers who have only this time in which to improve their education and methods of teaching, it is an

THE BREVOORT

Students will find a very pleasant and inexpensive place to lunch when in the city. Everything first class but the price. Private dining rooms for ladies and gentlemen. Seats 20. Special prices for large parties after the opera or entertainment. Three doors from Security Block, North Third Street, Grand Forks, N. D.

Oyster Suppers a Specialty.



GEO. H. WEBB, Proprietor.

BEARE'S TRADE PALACE

*The Largest Dry Goods and Carpet House in North Dakota.*

Silks, Velvets

Dress Goods, Crepes

Challies, Prints

Ginghams

White Goods

At lowest prices.  
Special inducements  
to Students.

A careful comparison will show that we carry the finest of

THOMAS BEARE

especially busy season. The work in the Normal department is being carried on with energy and enthusiasm as all are anxious to make the most of the little time they can be in school. The Pedagogical library is receiving its share of patronage which fact is evidence that good work is being done.

The Junior and Senior Normals are soon to begin their inspection work in the Grand Forks city schools. Each student is to go prepared with note-book and pencil and, from notes taken at such visitation, will be required to write an extended criticism of the work done in the rooms visited.

The question of a summer school for teachers is being agitated throughout the state. Prof. Bechdolt in his paper before the State Teachers' Association, suggested that one be tried at the State University next summer, the State Department of Education and the neighboring county superintendents concurring. It is certainly a good idea and, as Prof. Bechdolt says, if Minnesota can maintain sixty of them in a crowded condition, surely North Dakota should

not think it an experiment to try one. If the county superintendents would "spike teams," it would certainly be a success.

A certificate of Completion of the Elementary Normal Course will hereafter be issued to all who complete the elementary part of the course. This ought to be a great inducement to students who are unable to complete the full course as these certificates will be of great value to them.

It is one of the evils of this and other institutions that students are permitted to carry too many studies. The permission to some begets the desire in many. It is an impossibility to all except the most extraordinary, to carry five studies and work them well. The five lessons may be learned—memorized—in a sort of way but such study is not growth, or, if growth in any sense, it is by accretion and not by development. It is the Chinese method with the Chinese result. No study is profitable unless the student becomes enthusiastic and enthusiasm is impossible in a process of gorging and disgorging. Too many studies weaken rather than strengthen the faculties.

**A HOUSE IN TOWN DOES NOT COST MUCH**  
 We have them for sale on easy terms, monthly or weekly payments, any way to suit you. Why not move to town and give your children the advantages derived from our schools, colleges and universities. We can tell you about Homes & Far.us. **E. J. Lander & Co.** Odd Fellows Block Grand Forks, N.D.

**A Brilliant Student.**  
 Head of the class perfect recitations and examinations, envied by all. To attain such honor a good memory is necessary. The new physiological discovery -- **Memory Restorative Tablets** quickly and permanently increase the memory two to ten fold and greatly augment intellectual power. Difficult studies, lectures, etc., easily mastered; truly marvelous, highly endorsed, your success assured. Price, \$1.00, postpaid. Send for circular. **MEMORY TABLET CO., 114 5th Ave., N. Y.**

# Smith and Wilder

SUCCESSORS TO **JAMES RAE** Wholesale and Retail Dealers in  
 . . . STAPLE AND FANCY GROCERIES . . .

FRUITS AND VEGETABLES

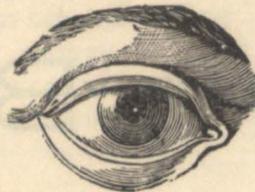
FINE TEAS AND COFFEES

OYSTERS IN SEASON

**Full Line of Canned Goods**

EYES EXAMINED FREE.

**Frank V. Kent,**  
 Expert Optician.



GRADUATE  
 The Chicago Ophthalmic College  
 The Philadelphia Optical College

Kittson Ave. next to P. O., Grand Forks, N.D.

Professor Kennedy will lecture in Park River, Feb. 21, for the benefit of the school library.

Spelling is one of the fine arts. Every teacher should be an artist in his profession, hence he who cannot spell, should not teach. The late Superintendent Mitchell once wrote to a teacher who had passed an otherwise good examination, ending with "But you cannot spell and so you cannot teach." Spelling betrays the lack of scholarship sooner than anything else. How wanting in the pedagogical fitness of things is the letter filled with misspelled words but written with the most artistic flourishes. Some teachers were "plucked" at a recent teachers' examination in Grand Forks on account of their spelling.

**PREPARATORY NOTES—S. M. WALTER.**

"You bells in the steeple,  
Ring, ring out your changes;  
I'm seven times two today."

The birthdays of Misses Edith and Nellie Johnson were celebrated on the evening of Jan. 15, by a "spread" given by Mrs. Davis.

Why is it that the "prep" boys delight to make so much noise in the halls of their building, when they have access to such a well furnished gymnasium. This is a question the professor in charge would like to have answered.

The University Cadet Band has re-organized with fifteen members. A regular meeting was held January 4, and the following officers were elected: President, S. M. Walter; secretary and treasurer, G. L. Bickford; band leader,

Louis Odegard; board of directors, F. N. Lang, W. B. Bleecker, N. E. Johnson. The band has been very fortunate in securing the services of Prof. Ashworth as instructor.

The Per Gradians of last meeting were well entertained by an essay, read by Mr. Duggan, entitled "This Society might be Bettered." He gave some valuable advice to the critic and encouraged debating.

The Second "Preps" held a class meeting on Friday, Jan. 18. The following were the officers elected: President, J. C. Gaffney; vice president, L. B. Cravath; secretary, Miss E. J. Burnham; treasurer, E. A. Nelson. This is the first class organization ever made in the Preparatory department. The Second Preparatory class is a very promising one, and the zeal with which they take hold of their work is to be commended.

Per Gradus has completed a very successful term of work, and if appearances are not deceiving, this term bids fair to be a still more profitable one. Never in the history of the society has such enthusiasm been manifested as during this year. The number of failures have been comparatively few, and the willingness to do the work assigned has been so great as to make it almost practicable to dispense with notifications.

The First Preparatory students held their class meeting on January 23. The following officers were elected: President, Frank De-Camp; vice president, Miss Amy Ragsdale; secretary, Miss Emma Robinson; treasurer, Miss Ella Gaffney; class poet, George McDonald; class historian, William Nuessle.

## J. GANSL *16 South Third Street.*

### Official Inspector of Watches

For the Northern Pacific Railroad Co.

And Great Northern Railway Line

The Adjusting and Rating of Chronometers and High Grades of American and Swiss Watches a Specialty

J. GANSL'S TIME used on all trains, hotels public buildings, etc.

Telephone 120-3.

# Oyster Bay Restaurant

WM. PRESCOTT, PROPRIETOR.

Private Dining Room for Parties . . . .

{ Prices Moderate.  
{ Strictly First Class . . . . .

*Genuine* **Pond's**  
**Extract**

cures

**ALL PAIN**  
**INFLAMMATIONS**  
AND  
**HEMORRHAGES.**

*One drop of Pond's Extract is worth  
more than a tablespoonful of*

**CHEAP SUBSTITUTES,**  
MADE CRUDELY,  
**WHICH DO NOT CURE.**



**A Work  
of Art.**

A bicycle catalogue can be more than a mere price-list of the maker's goods. It can be beautiful with the best work of noted artists and

designers. Rich in information besides. Such a book is the

**Columbia Bicycle  
Catalogue**

which tells of New Model Columbias, their points of excellence, and their equipment. The book is free at any Columbia agency, or is mailed for two 2-cent stamps. You who propose to ride cannot do without it, for it tells of the best bicycles—

**COLUMBIAS, HARTFORDS, WIZARDS,**  
\$100. \$80. \$50 \$50.

The Columbia Desk Calendar will make work at your desk easier and pleasanter. By mail for ten cents in stamps.

**POPE MFG. CO.**

General Offices and Factories,  
**HARTFORD, CONN.**

BRANCHES:  
BOSTON. NEW YORK. CHICAGO.  
PROVIDENCE. BUFFALO.



**“The Ontario”**  
**“Cloaks”**

**HALF THE BATTLE OF LIFE**

Is in knowing what to do. We always have something and better on hand in our efforts to please our Patrons. Working successfully seems to double one's strength. Have you noticed the excellent assortment of Ladies Jackets, Fur Capes, Storm Collars, etc., we are showing this Fall? We aim to secure the best of styles and guarantee you a perfect fit. If you are still in doubt as to where you are going to purchase your winter garment, come in and let us help you decide. We are sure we can please you both in style and quality, and by making your purchases early you get a better selection of styles than later in the season and the prices are down so low that every purse should open of its own accord.

**R. B. GRIFFITH.**

*Correct Weights.*

*Prompt Service.*

**BARNES & CO.**

... THE RIGHT PRICE GROCERS ...

**Fine Goods**

**Low Prices**