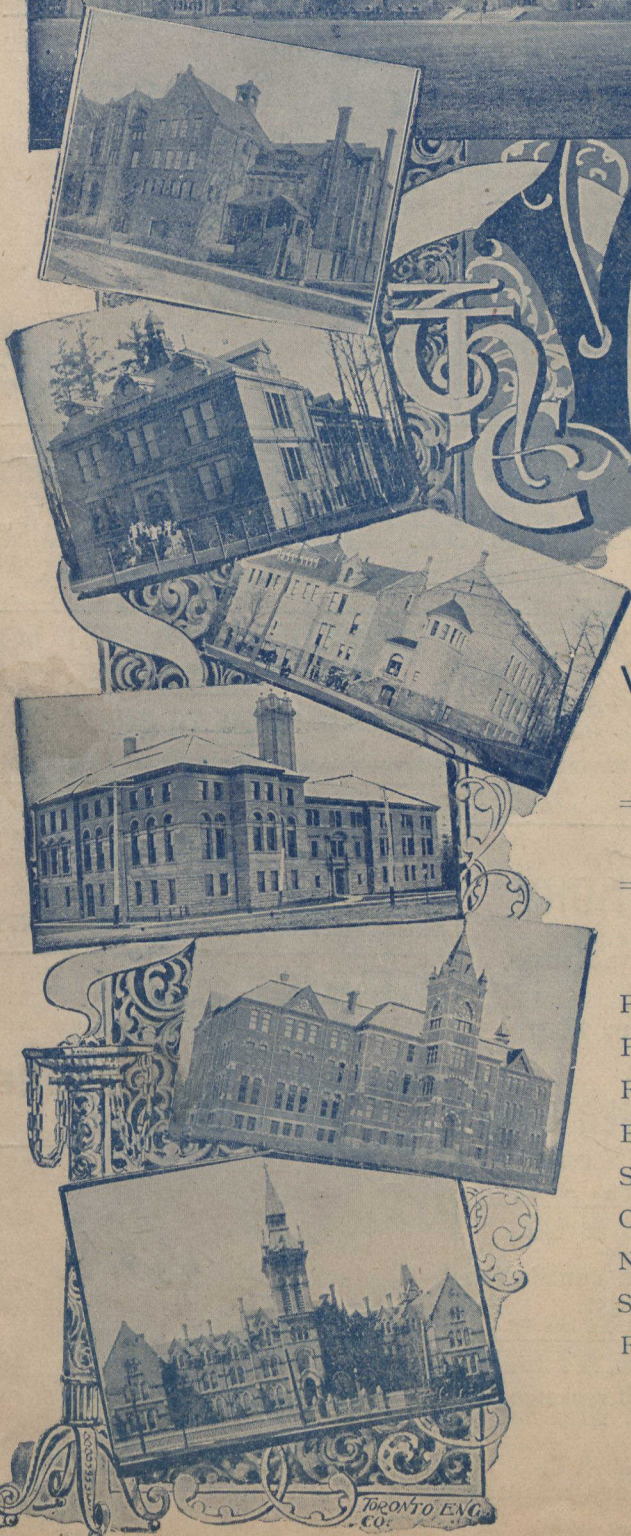


THE UNIVERSITY



VOL. XX.

NO. 20

University of Toronto

TORONTO, MARCH 12, 1901

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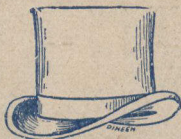
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THE VARSITY

A Weekly Journal of Literature, University Thoughts and Events.

VOL. XX.

UNIVERSITY OF TORONTO, MARCH 12, 1901.

No. 20.

SONNET.

"Caeruleus Thybris caelo gratissimus amnis."

O, Father Tiber, famed in ancient poem,
For whispering woods and floods that ramp and rave,
Whose waters dash exulting from the grave
Of mighty towns, and toss the frolic foam,
Thy reffluent stream to Pallas' hilly home,
Aeneas' band with easy varage clave.
Thou waftedst Romulus to the she-wolf's cave;
Crowned he thy margin with the walls of Rome,
Above thy swollen sweep Horatius held
The tottering bridge 'gainst sneering Tarquin's pride;
Thou strongly bars't him up the stout arch felled;
Restored him to his country's grateful side.
What high-souled heroes have thine eyes beheld!
What mighty memories haunt thy sacred tide!

—E. R. P., '02.

A GLIMPSE AT THE FUTURE OF CANADA.

I have chosen this subject because I believe that for us, as Canadians, there is no question of greater importance than the future of our country, nor does any other field before the eyes of our nation present so many magnificent possibilities.

It is true that we may hesitate to paint that future in the most glowing colors, when we remember the sad event which happened just a month ago; when we remember that she, who so nobly, and for so long a time guided the destinies of our Empire, has been called away. And yet when we think of her good life and of all the influences that flow down into history from that reign so gentle, yet so strong, we feel that she is with us still; and remembering the glorious heritage which she has left us, what greater incentive could be given to the national life and progress of any people? It is true that our nation is plunged in war—a war which for many months has absorbed the attention of the Empire. But here, too, the clouds are lifting, and we hope soon to see the day of peace.

Just now, perhaps, the trend of our national thought is rather with the days that have gone by. But Tennyson has said that while we love our land

"With love far brought
From out the storied past, and used
Within the present,"

we should transfuse that love

"Through future time by power of thought."

So let us for a moment now forget the things that are behind, recall our thoughts from an Empire's sorrow, and from a nation's battlefields, and ask ourselves concerning the future of our own Dominion.

Canada has successfully passed through the first century of her colonial existence. In some respects her development has been slow, especially when compared with the great republic to the south, yet we believe that

her foundations have been well and truly laid. At the present stage of her history her future may be said to depend on two great factors—her internal development, and a closer union of the Empire of which she forms a part. These two great forces—the opening up of her vast natural wealth, and the identifying of her interests with that great centre where throbs the commercial pulse of the world—these are the tide, which "taken at the flood", shall bear her on to the good fortune of days to come.

James Russell Lowell has penned the thought that

"The dreams which nations dream come true
And shape the world anew."

And though our early history may not have shown a rapid development, there was in it the dream of a great future, and it is for us, in this glorious present, to awake and find that the dream is really true, that Canada is even now face to face with the secrets of her success, that these two great forces which I have named have already begun to shape anew our destinies.

Canada's internal development! Where shall we begin? With the fur trade of the Frozen North? With her great fishing industries on all her coasts? With her vast areas of forest which have never yet heard the ring of the woodman's axe? With her unlabored mines, in the Yukon, and in every province? or with her vast prairies of fertile soil, which shall some day be the granary of the nations? We have long had a vague idea of our country's great resources, but now that they are beginning to expand in all the beauty and newness of their development, they are far surpassing the very highest expectations. We can merely glance in passing at a few of the revolutions which are taking place among us, and through these obtain perhaps a very little glimpse of the Canada that is to be.

First of all we have the pulp and paper industry. Up to the present time the world's supply of pulp has been furnished chiefly from the forests of Norway and Sweden, but this supply is fast diminishing, and the demand has been so great that during the last twelve months, the price of pulp has increased more than sixty per cent. The perplexing question was asked, "What is to become of the great paper industry? How are the demands to be met?" and after an experience of five years among our resources, the greatest experts answer without any hesitation, "Canada can supply the world." In British Columbia, in New Ontario, in Quebec, and in Nova Scotia are to be found vast areas of spruce and birch, the very woods required, and in almost every case, these are in close proximity to water-power, so that they have the very highest possibilities of development. The first mills are no longer an experiment. At Sault Ste. Marie, and at Michipicoten, under the leadership of that great industrial captain, F. H. Clergue, \$9,000,000 have already been invested, plans are formed for the investment of \$9,000,000 more; the very best pulp is being turned out, and Canada's position is acknowledged as the pulp and paper centre of the world.

But even greater than this pulp industry is the manufacture of iron and steel—since this industry is more important than any other. Up to the present time there have been three great iron productive regions—the Luxemburg District in Germany, the Middlesborough District in England, with Sheffield as its centre, and the Pittsburg District in the United States. In iron and steel, as in so many other great commercial and manufacturing industries, Great Britain held for many years the avowed supremacy. But times are changing. About three years ago the announcement was received with great rejoicing in New York that Great Britain had at last been surpassed in the production of pig-iron. The news was too true, and the three years that have since elapsed have only served to increase the lead of the Americans. Whether they shall hold their proud position depends upon Canada. Some weeks ago Mr. A. J. Moxham, General Manager of the Dominion Iron and Steel Company, of Sydney, Cape Breton, addressed an audience in this city, and the revelations he made were briefly these: That so far as known Cape Breton is the only district in the world possessing iron ore, coal and limestone, the three elements necessary for the production of pig-iron; that these three minerals exist there in almost endless supply, and of the very best quality; and more than this, his company have invested there \$20,000,000, and are, even now, turning out the best steel in the world, and are placing it on the market at a cost of \$6 per ton less than the Pittsburg manufacturers. And to use his own words, "Canada, alone, does not realize the grand control which she holds of the steel industry of the future." Nor is the industry in Canada confined to Cape Breton. Even at our own doors we hear the hum of development. At Midland, the Canada Iron and Furnace Company, and at Collingwood, the Cramp Steel Company of Ontario have established large smelting works, in these two towns alone, employing immediately 3,000 men. The Clergue Syndicate has also commenced the operations of great iron interests, and as Mr. Clergue says: "These are but examples which should inspire like efforts at a thousand other waterfalls between Halifax and Vancouver."

Nor is this all. To meet these great industries, to join them together, and to work hand in hand with them, Canada is to have what is always necessary in the development of a country—increased facilities for transportation. Work has already been commenced on the "Canadian Northern"—a railroad which shall run from Fort William on our great lakes to Fort Simpson on the Pacific Coast, thus making another great chain across the continent. This road, which will be laid about 400 miles north of the C.P.R., will run through what is acknowledged to be no longer "the frozen north," but the greatest single wheat-producing area in the world. The Clergue Company has also under construction two railroads, one of which shall pierce through the forests of New Ontario to a new shipping centre on James Bay. By the enterprise of this company, too, a line of steamships have been built which are laden at the ports on our great lakes, and proceed direct to the European markets without changing cargo. And so on, instance after instance might be given of the many advances which are to be seen on every side. But these industries, which I have named, linked together by rail and water, though they are but the birth of what is to be, are sufficient to tell us that the silent but mighty tides of transformation have already begun to flow, and urged on by the energy and integrity of her sons, Canada has launched forth into a period of unparalled prosperity.

But with this great development, with this hum of industry resounding through our land, Canada needs some-

thing more. She needs a market for her productions—a market upon which she can depend—and the largest and best market in the world, as well as the most natural for her, is our own great Empire. How many reasons are given to-day, reasons which are every hour growing in their significance, for a closer union of the British people! The most powerful force among the great nations is this spirit of expansion and unity, and while we have in our Empire a collection of great communities, and while we hold the strategic points around the globe, if we would maintain our position we must go farther—we must organize and consolidate our interests. Such a consolidation will mean a very great deal to Canada. For our commercial interests, for the development of our great resources we need British sympathy and British capital. For our political interests, that we may have a voice in the government of the Empire; for our defence, that we may be assured of peace and protection, and underlying all these material interests, buried in an affection which lies too deep for argument or discussion, because of the love which we bear toward the mother land, and to our brothers across the seas, Canada should seek to strengthen every tie which binds the Empire.

The time was when such a union was considered an impossibility, but to-day a different note is heard. It is the note of a Pacific cable, which not only unites British territories around the world, but symbolizes the truer union of British hearts and British interests. There are some mighty forces at work to-day. Greater knowledge, closer sympathy, the abandonment of ancient prejudices, and the birth of new enthusiasms, all these have already come to pass, and standing to-day upon practical measures, such as the imperial penny postage, our own preferential tariff, and greater than all else—the blood of our brothers and our sons shed in an Empire's cause, rising upon such a foothold to heights never before attained, we peer into the years not so very far away, and see the little England of to-day lost in the Greater Britain of to-morrow—with our own Dominion a powerful and growing force in the greatest empire which the world has ever seen.

But we must not rest here. For John Bright has said that true greatness does not depend upon an empire's territory, neither does it lie hidden in nature's wealth. And so the greatness of our country does not lie solely in the development of great industries, nor does it lie in any bond that binds our empire, but it rests deeper upon a principle through which alone both of these are possible—it is the principle of truth. We welcome progress as it comes.

"It is meet that changes should control
Our being, lest we rest in ease."

But as we weave in the changes of succeeding years, let us preserve pure and unstained the principles of right and liberty which have come down to us, and as we evolve from the old into the new, ever growing and expanding, let us reach upward, and work out in the highest type of national life, that righteousness which alone "exalteth a nation."

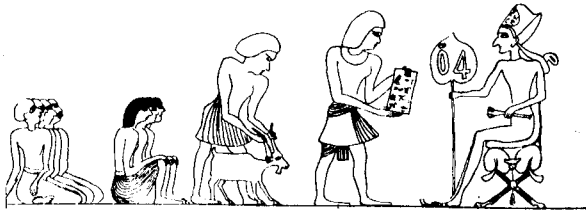
It is here as citizens that every one of must play our part. Canada, our country, calls upon us to act. Are we ready to respond? Shall we not prove her worthy of a high position in our great Empire, and among the nations of the earth? And taking a broad outlook of the great issues involved, shall we not build upon the opportunities of to-day, a future laden with ever-brightening glory for our Dominion, and ever-widening blessing for all mankind?

R. J. YOUNGE, '02.

RECORDATUR.

1. And it came to pass in the four and sixtieth year of the reign of the Queen, in the tenth month and the six and twentieth day of the month, Vance, the chief of the Freshites, called a council of his tribe, saying unto them :

2. Behold the neighboring tribe of the Sophites have been in all things just and fairly decent unto us since we came to the promised land ; yea, decent as the very deuce have they been toward us.

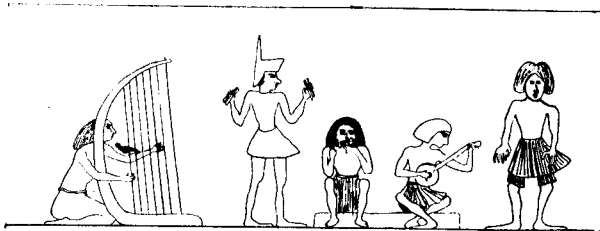


KING VANCE CALLS A COUNCIL OF THE TRIBE.

3. And the festival of the Hollowinside draweth wherein do we depart for a brief season from the toil and exceeding great worry of co-education.

4. Let us therefore entertain the Sophites in a seeming manner, providing for them music upon divers musical instruments, the sackbut, salter, jews-harp, dulcimer, trombone, harp, and bones.

5. And let us spread for them a table in the midst of their enemies that all men may wonder and say : What the dickens are we coming to.



MUSIC UPON THE SACKBUT, THE JEWSHARP, ETC.

6. Thus spake Vance, and the Freshites communed one with another, saying : Behold he is a wise guy and his counsel availeth much.

7. Then went they deep down into their dips and bought an exceeding great store of peanuts. Apples, also, did they purchase in great plenty.

8. And Vance appointed certain of the Freshites to disport themselves for the edification of the Sophites so that when they should see what manner of entertainment was provided for them they should wonder and exclaim : Lo, we are up against the real thing now.



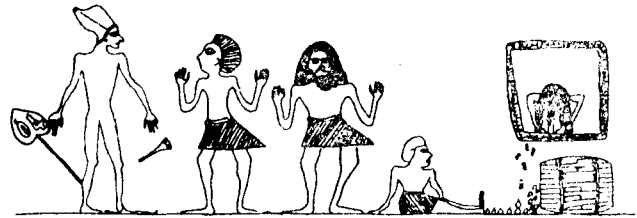
THE SENIORITES DESCENDED ON THE FEAST.

9. And to Pete Scott spake he, saying : Thou shalt sing that latest song of thine own composition entitled Mother's switch is old and grey. And to Creelman spake he also, saying : Deliver thou an illustrated lecture on How to enjoy a sleigh drive.

10. And behold when the night of the feast of the Hollowinside was come, then did the Sophites to the number of threescore gather at the bidding of the Freshites.

11. In the abode of the sons of righteousness gathered they, and their hosts did stunts on the sackbut, salter, jewsharp, dulcimer, trombone, harp, and bones to beat the band.

12. And in an inner room were laid out the peanuts and apples.



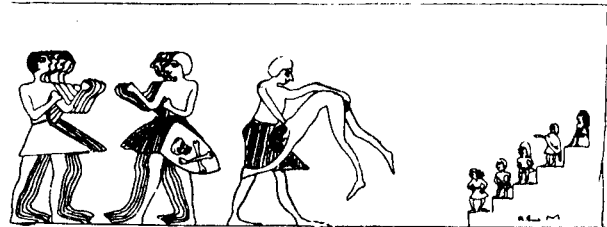
THEY FOUND THE FEAST MISSING AND CRIED WITH A LOUD VOICE.

13. And it came to pass that while the Freshites and the Sophites were regaling their souls with the sweet music, an unfriendly tribe of the Philistines (called the Seniorites) descended upon the feast and bore it away.

14. And behold one of the Philistines stepping upon a peanut alarmed the Freshites and Sophites with the loud crash.

15. And they rushing in and discovering their loss cried with an exceeding loud voice :

16. Let us smite the sons of Baal who have pinched our grub ; yea let us smite them hip and thigh.



THE BATTLE WAS EXCEEDING FIERCE.

17. And behold, when they had sallied forth to smite them, then met they a party from the tribe of the Meddites who were looking for trouble.

18. Whereupon the Freshites and the Sophites communed among themselves, saying one to another : Behold these be the lobsters who have swiped our victuals.

19. And they fell upon them with great wrath and the battle waxed exceeding fierce.

20. And lo, when the fight was ended, out of the stillness came a voice as of many waters, which cried :

21. Ha ! Ha !

POLITICAL SCIENCE CLUB.

The final meeting of the Political Science Club was held Thursday, and officers elected for 1901-2.

The retiring executive presented a very satisfactory report. The club excursions and summer work—two new features inaugurated this year—contributed much to its success in emphasising the application of theory to practice, and enculcating a desire for practical investigation in the work of the department.

Officers elected were :—Hon. President, Dr. Wickett, President, F. H. Honeywell, '02 ; 1st Vice-President, W. H. O'Dell ; 2nd Vice-President, A. McAllister ; Secretary, G. S. Hodgson ; Treasurer, A. L. McDougall ; Councillors, W. H. Ingram, '02, H. W. O'Flynn, '03, A. Fisher, '04.

The Varsity

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TORONTO, March 12th, 1901.

VALEDICTORY.

With the issue of this number the editors of the present Board are relieved from further duties. If we have done anything to meet the wishes of the student and to maintain the established reputation of VARSITY our energies have not been spent in vain, but it is not without a sigh of relief that we vacate the editorial chair, amid the distracting duties, the misinterpreted actions and unforeseen difficulties which its occupier has to experience. We have to express our heartfelt thanks for the hearty way in which the students generally have supported the VARSITY, and it is a source of the greatest satisfaction to know that on no occasion was there any need of asking for articles from individual students—indeed the normal number of the journal is quite too small to do justice to the large number which it represents, an illustration of which statement is found in the fact that we have sufficient valuable MSS on hand for three regular numbers of VARSITY. We have endeavored to represent every department of University College life, a course which frequently involved the sacrifice of good will, but we trust that in time all the readers of VARSITY will learn to sympathize with the good intentions of the Editor-in-Chief, whatever unexpected results they may cause.

THE UNIVERSITY QUESTION.

The repeated promises of the Government seem about to be fulfilled, and the deputation which will interview the Cabinet to-morrow ought to drive away any doubts as to the urgent and proper demands of the University upon the Provincial treasury. The Minister of Education has taken a noble and resolute position, he has placed principle above party speculations, his attitude is stated in no uncertain terms, and it will not be his fault if he is hampered in doing what he feels is his duty and is for the general good. Here party politics should be relegated to oblivion for the time, and any objection should be stated frankly and with substantial reasons. It is pleasing to note that members on both sides of the House

have taken a decisive attitude in favor not only of giving a grant to extricate the University from its most immediate and pressing financial difficulties, but also of anticipating future progress and expansion along educational lines, so that the University may be assured of a steady and, if need be, an elastic fund from which to draw to enable it to keep pace with the extraordinary activity and advance in material developments. Comparisons with like institutions in the United States are quite beyond the mark unless the attending circumstances are thoroughly understood, but their endowment is often so almost incomprehensible to us that we wonder how our graduates even approximate their present efficiency. We know that the Government is wearied by deputation after deputation, memorial after memorial, but we also know that Ontario has almost illimitable resources, that the development along industrial lines during the last half of a decade has been, to say the least, extraordinary, that foreign capital is being invested here in large quantities, and that the material prosperity of the province has been increasing in leaps and bounds. Meanwhile, higher education, hampered by want of funds, has had to mark time and stand powerless to prevent the emigration of eighty per cent. of good Canadian brain to take advantage of the inducements offered by the more generous educationists to the south. Our material advancement will jeopardize real progress eventually, if it is not tempered with cultured intellects to direct its proper utilization. The Government has been pleased to extol the riches of the province, the buoyant condition of the treasury, and the substantial surplus in hand. Granting this to be entirely true, the expenditure has surely not been equitably divided when there is a large balance in the bank, and a large deficit pulling down the most useful of all the provincial state institutions.

But any sin of omission can be easily forgotten if due reparation is made. On Wednesday last the students of the School of Practical Science attended in a body to interview the Government. Their grievances were stated frankly and concisely, and the Premier showed his thorough appreciation of the validity of their statements, but could not see the source whence he might raise the necessary two or three hundred thousand dollars. This may be obvious, yet as necessity is the mother of invention, so the press of circumstances may compel some method to be adopted which was heretofore unobserved. No sensible man would think of denying that the needs of the School of Practical Science are urgent and great, and it follows that something must be done to prevent Ontario drifting past the splendid opportunities which are placed at our very hands. Our undeveloped resources lie inert, waiting for surveyors, for civil, electrical and mechanical engineers, and for miners to transform them to meet the wants of mankind; while the masses will look to statesmen, to political economists, and to cosmopolitan politicians who have a thorough knowledge of the theory and practice of social problems to assist in getting for every worker the just reward for his labor.

SCHOOL OF SCIENCE.

THE ENGINEERING SOCIETY.

The program rendered at the last meeting of the Engineering Society on the 24th ult. was quite a departure from previous ones with their discussion of efficiencies, ratios and formulae. Dr. Ellis told of a visit to the now famous University of Waltzburg, Germany, and described the methods adopted by the eminent Dr. Spielmann in his lectures on chemistry. It appears that Professor Schlafkopf, the immediate predecessor of the present incumbent, devoted so much time to original research, and so little attention to his lectures, that the class-room was frequented only by those students who wished to recuperate by sleep from their nights of dissipation. The energetic Spielmann, however, wrought a remarkable change. After the manner of his countrymen, he instituted a thorough investigation as to the cause of the non-attendance, and concluded that in beer and dancing—the two things nearest the student's heart—the only remedy was to be found. He secured the co-operation of the University authorities, and of the Grand Duke, and the lecture room was remodeled. A stage, an orchestra, a buffet and a ballet were provided. The promoters of the new order of things were not disappointed. Once again the lecture room was crowded with the devotees of science to such a degree that the other faculties were robbed of their whilome patronage. With a professor, whose enthusiasm for his subject was an inspiration to his hearers, and whose method was as fascinating as it was unique, was it a matter of surprise that the citizens, and particularly the military officers, began to manifest a phenomenal interest in Chemical Science? The genial doctor, who, by the way, is no mean artist, illustrated with crayon, Professor Spielmann's method of teaching *valence*.

The individual dancers on the stage represented the elements of chemical science. In groups, they symbolized the compounds. It was very appropriate, in view of the fact that oxygen is always found in water, that that element should be represented by a sailor. He extended two arms to prospective partners indicative of his bivalent character. Hydrogen, univalent, was a ballet girl, with one disengaged hand. The other carried a fan bearing the spectral colors of this element. A freshman with doubly significant green hat band, symbolized chlorine. Nitrogen was a Chinaman whose queue and two arms indicated his trivalent character. Three female missionaries, the first a nun, the second a dame of uncertain age, and the third a Salvationist with timbrel and poke, were trying their persuasive arts on the Oriental. This was the ammonia group. The fact that John's conversion is sometimes more noise than wool corresponds, so the doctor says, to the chemical fact that the compounds and nitrogene are sometimes unstable.

The molecules of marsh grass and water were also pictured, but lack of space prevents a more extended report of this very humorous address. Needless to say, the reception accorded it was very complimentary to the speaker.

Mr. C. H. C. Wright showed and explained a number of slides illustrating various types of architectural beauty—home and foreign. Mr. Simpson favored the society with a number of phonograph selections.

NOTES.

Considerable dissatisfaction among the school men is felt over the way in which the recent match with the Dents was carried on. That two goals were counted which were never scored must have been apparent to

everyone who watched the progress of the game. An umpire should at least assume the virtue of impartiality though he have it not, and one who neither has nor assumes should be debarred from acting in such a capacity. Why the game was not commenced until such a late hour is a question for which we have not been able to get a satisfactory answer.

Mr. J. E. Mills, of the first year, has not sufficiently recovered from his late accident to return to work. He left for his home in Guelph on Tuesday.

Wonderful instance of a child's penetration overheard at the S.P.S.—Dents' hockey game. First little girl.—*These* must be the players from the School of Science. Second little girl.—No, indeed, the School men are bigger and stronger and prettier than these. They must be the Dents.

The third year anti-shaving club song book is reported to contain the following appropriate selection:—

"I'd rather have fingers than toes,
I'd rather have ears than a nose;
And as for my hair
I am glad it is there;
I'll be dreadfully sad when it goes."

One of the prominent miners of the fourth year, recently received a sample of ore from a claim belonging to his father. He was engaged in making an assay of a small piece of the ore. While his back was turned, one of the fellows dropped a piece of silver into the pot. Of course the sample showed a high percentage of silver, and our young miner was in high glee. He was told of the joke, when he was about to telegraph his father.

Professor in strength of materials—"Where in the "L" shall I get a space to correspond to this?"

The following are selections from the Second Year Civils' and Miners' Year Book:—

When D. F. R. is a grad. he intends to study the conversation of energy, and apply it to the human body.

W. E. C. was born at Gobles. Bill's intention after graduating is to find this place, of which he knows the latitude but not the longitude.

W. F. R. is to be sanitary inspector of the town of Gobles when C. succeeds in locating it.

"Pie" is noted for his studious inclination. He derived his name from the resemblance of his face when open, to a pie with a piece cut out.

"Biddy's" springing up dates back to 1868. He is a very quiet and bashful lad, but has the fault of speaking with a crooked tongue.

E. T. Brandon has been confined to his room for the past week with a severe cold.

This year the credit of bringing the Senior Fencing Championship home to the School belongs to J. R. Roaf. It will be remembered that Dick landed the Junior Championship last year.

The students of the School are certainly greatly indebted to their committee for the able manner in which their case was presented before the Premier and his Cabinet on Wednesday last. Only those who have served on committees are able to appreciate the vast amount of labor that committee work entails, much of it often of such a character that little in the way of tangible result is seen. Messrs. Irving, James and Parsons are to be congratulated on the straightforward, concise and logical manner in which the claims of the School were presented, and we trust that the efforts put forward will not have been made in vain. Much, however, yet remains with the undergrads., and we hope that they will show something of the same zeal in carrying out of their part of the campaign.

COLLEGE GIRL.

Superintending Editor, Miss F. M. Wicher, '01.

The nominations of the Women's Literary Society were held on Friday, March 1st. The following were nominated:—Honorary president, Miss Grace Hunter by Miss Watt. Miss Hunter was elected by acclamation; president, Miss Mott, Miss King, Miss Archer (withdrawn); vice-pres., Miss Archer, Miss Ross; fourth year representative, '04, Miss May, Miss McKinley; recording secretary, Miss Fleming, Miss Rae; treasurer, Miss Weir, Miss Lough, Miss M. Dickson; third year representative, Miss McLeod, Miss Glass, Miss Fortner; corresponding secretary, Miss Latter (withdrawn), Miss Idington, Miss Norton; second year representative, Miss McClive, Miss Moore, Miss Streight (withdrawn), Miss Neilson, Miss Tate, Miss Cook.

Musical Committee:—Rep. '02, Miss Peers (elected by acclamation); Rep. '03, Miss Lough, Miss Waddell, Miss MacDonald; Rep. '04, Miss Tate, Miss Allen.

Grace Hall Memorial Library:—For President, Miss Bell, Miss Bibby, Miss Mary MacDonald; for Secretary-Treasurer, Miss Phillips, Miss Campbell, Miss Robinson; Vice-President, Miss Brown (withdrawn), Miss Wilson, Miss M. Dickson.

Women's Residence Association.—Assistant secretary, Miss Houston (elected by acclamation). For fourth year representative, Miss G. Seldon, Miss Ross. For third year representative, Miss Macdonald, Miss McLeod, Miss Johnson. For second year representative, Miss Ross, Miss Purser, Miss Guthrie (withdrawn), Miss Thompson, Miss Wilkie, Miss Neff.

Varsity Editorial Board.—Rep., '02, Miss Tapscott, Miss Amos, Miss McMahan; rep., '03, Miss McGarry, Miss J. Dickson, Miss Summers; rep., '04, Miss Gibson, Miss Carpenter (withdrawn), Miss Duncan.

Varsity Business Board.—Rep., '02, Miss Peers, Miss Dredge, Miss Marshall; rep., '03, Miss McCurdy, Miss Pringle, Miss Breuls.

NATURAL SCIENCE ASSOCIATION.

The open meeting of the Natural Science Association, Thursday evening last, was one of the most successful ever held by that association, when the large Biological Lecture Room was packed to the doors. The feature of the evening was the Ellis Illustrated Lecture on the "Dance of the Molecules." Space forbids a detailed description. Suffice it to say that for droll humor his lecture and his original drawings, drawn in crayon during the lecture, have not been equalled around Varsity. The audience were at times simply convulsed with laughter. Professor Ramsay Wright talked of a more serious subject, namely, "Malaria and Mosquitoes," and he treated it in his usual fluent and brilliant style. The musical part of the program which followed was excellent.

SOCIAL FUNCTION.

On Friday, March 1st, Mrs. McCurdy entertained a large number of students at their residence in Spadina Road. The reunion lasted from 4 to 7 p.m., and a thoroughly enjoyable time was passed by those who availed themselves of the hospitality. The hours passed far too quickly for the guests, and all united in expressing their appreciation of the kindness and thoughtfulness of their hostess who made everyone feel so happy, and enabled many to meet their colleagues in real social manner.

LITERARY SOCIETY.

The feelings of the two great branches of Varsity politicians on the gathering of the clans on Friday evening were not less varied and different than had been the actions of the young statesmen of Literary Society politics during the present week. The Old Lit men, after their success of a week before had at first anticipated a keen contest, but the developments of the week had given them the happy lot of naming their own candidates for office and the Unionists could not help but recognize that the Old Lit had girded itself with an executive of considerable ability.

Reports from the Inter-University Debating Society were read, and a constitution with the exception of three articles were adopted.

Varsity this year has the appointment of the offices of honorary president and president on the Executive. These offices were unanimously conferred upon Prof. Wrong and W. A. Craick, '02, respectively.

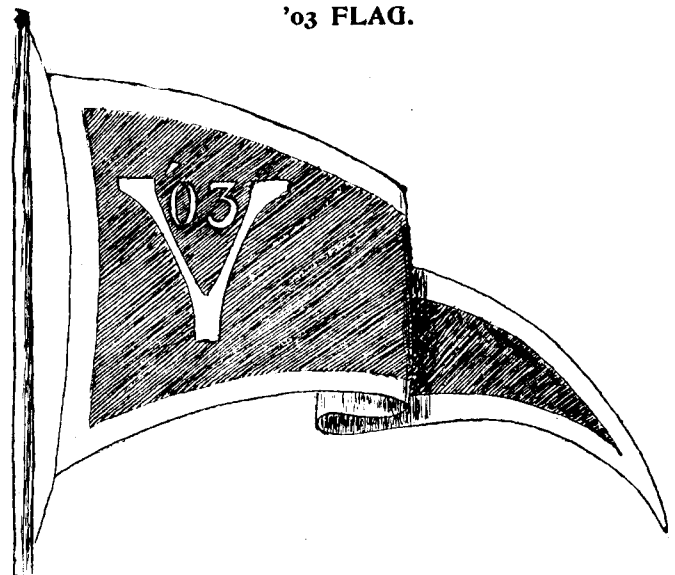
The report of the Nominating Board for Varsity was as follows: Editorial Board—G. F. McFarland, E. R. Paterson, E. H. Oliver, R. B. Cochrane ('02), L. Loeser, T. McGuire, S. B. Chansey ('03), Eedy, Patullo ('04). Business Board—A. Martin, W. Nichol ('02), D. B. Gillies ('03) J. Langstaff ('04).

The Auditor's report was adopted.

A communication was read from Dr. McLennan asking for co-operation in the petition to Government on Wednesday next.

Then with speeches savoring rather of fervor and eulogism than of oyster soup, which were only interrupted by the incisive outbursts of our late vice-president, "Gentlemen, you must speak less—I am awfully hungry," the following executive were nominated and elected by acclamation: President, Dr. Thomson, '90; 1st vice-president, R. J. Younge, '02; 2nd vice-president, W. H. O'Dell, '03; 3rd vice-president, H. E. Collins, '04; Recording secretary, C. I. Gould, '02; Curator, F. A. McDermid, '02; Historical Secretary, H. T. Wallace, '02; Critic, A. H. Rolph, '02; Treasurer, F. Megan, '03; Corresponding Secretary, H. M. McNeil, '03; Secretary of Committee, O. Dix, '04; 4th year counsellor, G. S. Hodgson, '02; 3rd year councillor, R. E. DeLury, '03; 2nd year councillor, Dickson, '04; 2nd year councillor, Workman, '04, and the last Literary Society meeting of 1900-1901 was a matter of history.

'03 FLAG.



SPORTS.

HOCKEY.

THREE-CORNERED TIE.

In the first game of the final series for the Jennings Cup, McMaster succeeded in defeating Naughty-two rather easily by 11-3. The Artsmen were decidedly off color, especially in the second half, when the Baptists scored at will. For '02 Broder and Isbester played well, while McLay was the star of the winning team.

In their game on Thursday, 28th, '02 surprised everybody by walloping the speedy Dents by 9-3. The team showed wonderful improvement since the first game, every man playing splendidly. The Dents, on the other hand, seemed to be suffering from over-confidence, and did not play up to their usual form.

Profiting by their experience against '02, the Dents once more got into the game, and defeated McMaster on Saturday morning, making a tie all round on the series. The game was very fast and exciting, and was not won till the whistle blew. The combination rushes of Gibson and Wood proved rather too much for the opposing defence, and were responsible for most of the scoring. The half-time score was 6-3 in favor of the Dents, and the final score stood 11-8.

DENTALS 7-'02, 6.

McMaster having drawn the bye, '02 and the Dents met for the second time on Thursday last, and this time the Dents won out after an unusually hard struggle by the narrow margin of one goal. In the first half the play was wholly in favor of the Dents, who succeeded in scoring five goals to their opponent's one by the prettiest combination work possible—centre rushes by Gibson and Wood and side rushes by Gilfillan and Summers. In the second half, however, '02 braced up and pressed the winners very hard. Isbester did yeoman service in breaking up the rushes of the Dents' forward line, while Broder and Symington kept the boys at the other end busy. During the second half McDiarmid's knee gave out and he was compelled to retire, Peaker going off to even up.

The game was remarkably clean throughout, not a man being sent to the fence. Mr. Reg. McArthur made a very efficient referee.

The teams: '02 Arts—Goal, Cranston; point, Isbester; cover, Wilson; forwards, Broder, Symington, McGee and McDearmid. Dents.—Goal, Fife; point, Peaker; cover, Arnold; forwards, Gibson, Wood, Gilfillan, Summers.

McMASTER ARE CHAMPIONS.

In one of the fastest and best contested games of the season, McMaster won the championship, and with it the Jennings' cup, by defeating the Dents on Friday by 5 to 4. During the greater part of the game the ice was heavy, and to a certain degree prevented combination play, but notwithstanding this the game was exceedingly well contested throughout. The checking was hard and close, but no dirty work was indulged in, and the best of feeling prevailed among the players. In the first half the play was slightly in favor of the Dents, the score standing at 3-1 in their favour.

In the second half the play was very even, and although McMaster scored four goals to the Dent's one, they had by no means the best of the play, and were exceedingly fortunate in winning out. The winning goal was scored with four minutes to play, and although the Dents fought desperately to tie the score, and pressed dangerously, they were unable to locate the goal, and the

whistle blew with the score 5-4 against them. It was probably the best game played for the cup this year, and the intense interest shown by the numerous and enthusiastic supporters of both teams speaks well for next year's outlook.

The Dentals, too, are to be congratulated on their showing this year. They succeeded in winning their way into the finals against the best teams in the series, and succumbed only after a plucky struggle against a team by whom it would be no disgrace to be beaten by an even more adverse score. Their forward line is probably the best in the league, and with a more experienced defence should have proved invincible.

McMaster: Goal, Farr; point, Zairtz; cover, Belamy; forwards, McLay, McArthur, Sayles, McDonald. Dentals: Goal, Fife; point, Peaker; cover, Arnold; forwards, Gibson, Wood, Gilfillan, Summers. Referee—"Freddie" Broder.

VARSITY I, LADIES.

The representatives of Varsity have been practising hard, and have strengthened their team, and should give a good account of themselves in the game with the Tawnies. Since Friday last, lovers of hockey have their interest centered in the Ladies' Series, which should be well supported from the fence.

FENCING.

ROAF SENIOR CHAMPION.

The Annual Senior Tournament of the University of Toronto Fencing Club took place in the gymnasium on Saturday afternoon, March 2nd. The trophy, a handsome gold medal, which was presented by the Hon. President, Mr. J. D. Falconbridge, was hotly contested for, especially in the finals by Roaf, Greig and Gagné. The championship was won by J. R. Roaf (S.P.S), but Greig (Arts) was a very close second, being beaten by only one point. With his length of reach and agility, which were important factors in his success, Roaf has all the requirements of an expert swordsman, and should be one of Toronto's crack fencers in the near future. The judges were Messrs. S. D. Cartwright, John Thompson, and Alex. H. Smith.

BALDWIN JUNIOR CHAMPION.

The Junior Tournament took place in the fencing room on Tuesday, Thursday and Friday of last week. Baldwin '04 Arts broke a long line of Junior Champions from the School by scoring the highest possible, thus winning the championship. He was followed closely by Ponton (mod.) and Alex. Snively ('04 Arts), Ponton losing by one point.

ASSAULT-AT-ARMS, FRIDAY, MARCH 15

GYMNASIUM NOTES.

The bayonet squad has its work down to a fine point now, and goes through the drill like a company of veterans.

George Bertram has charge of a class of juniors on the horse, and under his care they are making wonderful progress.

Carveth, a freshman Med., appeared in the Gym. last week, and showed some ability as a gymnast. He will likely be on the team.

Our star tumblers, Brereton and Schaeff, are working the School freshmen, Charlevois and Begg, into form in their own special line.

The Assault-at-arms has been postponed until Friday evening, March 15th, on account of the Conversat of the Alumni Association on the 13th. Tickets can be secured from the secretary or any member of the committee.

Decew and Wood are spending their spare moments on the trapeze. They have acquired some very pretty ways of leaving the trapeze bar.

The senior Fencers have the grand salute in pretty good form, and since the tournament was fought off have been in excellent condition for fencing.

On Monday last Hargrave gave his wrist a bad wrench, and in consequence has been out of work last week. He hopes to be ready for business this week.

Our clowns are perfecting a number of new and original tricks, and during practice hours keep the rest of the class laughing. Watch for the "Man of the Way."

Hendry and Decew are still the leaders on the horizontal bar, and are becoming more expert every day. "Billy" Hendry is also quite at home on the parallel bars.

Bertram and Roaf are going to put on a sabre contest, Greig and Wood will give a bayonet bout, and then the swordsmen will try the metal of the men with the bayonet.

The School men think that their tug-of-war team can outpull any other in the University. They use the principles of applied science to find the relation between the force and the moment of inertia.

VARSITY WINS THE CHESS CHAMPIONSHIP.

In the matches of the City Chess League this year Varsity has scored two and a half games out of four played, Central Y.M.C.A. two, and City Athletic Club one and a half. This gives the Varsity Chess Club the city championship and the handsome trophy. In the other two clubs are some of the finest players in Canada, so that the victory is a noted one. The high standard and efficiency of the club is largely due to the work of Mr. N. S. Shenstone, the president, who is to be congratulated that his efforts have proved so successful. E. P. C '02.

ASSAULT-AT-ARMS, FRIDAY, MARCH 15

ROTUNDA.

Superintending Editor, A. E. Hamilton, '02.

Those students who have not yet paid their subscriptions to this paper, will kindly do so at once and save any further trouble. Pay to the Janitor or Business Manager.

J. Webb, '01, died recently at his home in Brighton.

Mr. Brebner was called away to the bedside of his father last week.

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D. M. King, '02, medicine, left early last week to take charge of a New Ontario smallpox hospital. Our good wishes accompany him.

J. J. McM., '01, thinks tutorial work in Oriental languages, and sanskrit in Havergal College would be pre-eminently congenial.

A short story appeared recently in the *Canadian Magazine* by G. R. Patullo, jr., who has been taking English lectures in the first three years, since Christmas.

D. K. R., in the lecture on astronomy, whilst Prof. Baker was discoursing on the phases of the moon, wondered what the particular characteristics of the honeymoon would be.

John Reginald Bell and his boots were conspicuous figures at the Literary Society's nomination on Friday, and at the supper afterwards somebody shouted "rubber" when Reggie mounted the platform to make a nomination, but he treated the insinuation with silent contempt.

Frantic Freshman—who finds it hard to eliminate sentiment from the Natural Science course—"I wonder, since the mental atmosphere on the boys' side of the reference library is denser than on the other side, if the principle of refraction cannot be applied."

ASSAULT-AT-ARMS, FRIDAY, MARCH 15

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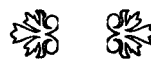
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A large deputation from the Alumni Association and its local branches is to wait on the Ontario Government to-morrow in the interests of the University. In the evening the biological and mineralogical museums will be thrown open for inspection, and lectures will be delivered in the biological amphitheater by several members of the Faculty in the physical sciences.

A youth of poetical tendencies, musing while the fire burned, and allowing his thoughts to drift to the characteristics of the Old Lit Party, broke out in the following impassioned lines:—

"There's a deepness in their scheming,
Like the deepness of the sea;
There's a something in their statements,
Which is more'n veracity."

The First Year debating society has held two meetings this term, both of which have been very successful, indeed. At the last meeting several recommendations were also made: "That a number of safety razors be purchased for certain members of '04"; "that Gustavus Adolphus Schaeff be admitted to the South African constabulary on account of his display of gallantry on the night of the undergraduate concert"; "that leather medals be presented (1) to J. J. Creelman for his excellent display of bravery on the night of the nineteenth of February, and (2) to Hamilton for a similar display on the same occasion."

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The Commandant and military instructors are all officers on the active list of the Imperial army, lent for the purpose, and in addition there is a complete staff of professors for the civil subjects which form such a large proportion of the College course.

Whilst the College is organized on a strictly military basis the cadets receive in addition to their military studies a thoroughly practical, scientific and sound training in all subjects that are essential to a high and general modern education.

The course in mathematics is very complete and a thorough grounding is given in the subjects of Civil Engineering, Civil and Hydrographic Surveying, Physics Chemistry, French and English.

The object of the College course is thus to give the cadets a training which shall thoroughly equip them for either a military or civil career.

The strict discipline maintained at the College is one of the most valuable features of the system. As a result of it young men acquire habits of obedience and self-control and consequently of self-reliance and command, as well as experience in controlling and handling their fellows.

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The annual competitive examination for admission to the College will take place at the headquarters of the several military districts in which candidates reside, in May of each year.

For full particulars of this examination or for any other information, application should be made as soon as possible, to the Adjutant General of Militia, Ottawa, Ont.

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Education Department Calendar

February 7

1. First meeting of High School Boards and Boards of Education.

March 1

2. Inspectors' Annual Reports to Department, due.

March 29

3. Night Schools close (session 1900-1901).

March 30

4. Returns by Clerks of counties, cities, etc., of population to Department, due.

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"The influence of the Y. M. C. A. around the University cannot be doubted."—A. F. A.

Tom Hargrave strained his wrist rather badly while in the gymnasium a week ago Friday.

Miss Rankin, '04, has recovered from an attack of influenza, and is again attending lectures.

Collectors of political curios should secure their Unionists now. The kind will soon be extinct.

Miss E. E. Deroche, B.A., '98, has been appointed Classical Master of the Napanee Collegiate Institute.

S-h-t-r, '03, to Freshie.—"We have all kinds of fun in our year. I have been tapped twice already." Freshie—"Hurroo!"

The way they do it in '04.—Pete S. H.—Oh, Army! Dear Army! Lovely Army! Favored of the Gods! Lend me your last years' phonetic notes!

Remember the Assault-at-Arms in the gymnasium Friday evening. Prof. Williams has introduced some entirely new features this year. See the sports column.

The latest kick against the '04 goat is that it will cost too much in taxes. Somebody has unearthed a statute directing that "property a-butting on the street shall be taxed \$2 per running foot."

Freddie Broadfoot has had another attack of the puns, and we fear the malady is becoming chronic. At any rate no one can doubt its virulence after this. "It seems as if the trouble they are having in the States over Carrie Nation, won't begin to equal the difficulties we are likely to have over Cora Nation (coronation)."

"Peter" Scott dropped into the first old Lit. caucus in search of information for his new directory, but accepted an invitation to inspect the reading-room downstairs before he really got much work done.

Dr. Wickett (lecturing on economics to an impatient class, just as the dining-hall bell rings for lunch)—"The first great co-operative movement we find, then, is that of the consumers." (*Exeunt instantur omnes.*)

Arthur Cohen, '02, was out for the election of the Varsity nominating board. He does not know whether he will complete his Arts course or not. For the present he is going to try journalism, in which we wish him all success.

Mr. J. B. Clarke, a sometime '03 man, denies the statement published in the last number of THE VARSITY to the effect that Classics, '03, was unrepresented in the fifty cent seats at the Undergraduate Union Concert. If necessary, he can furnish indubitable proof to the contrary.

The report in our last issue concerning the boisterous conduct of some second year men in a restaurant after the hockey match on the 15th ult., proved to be somewhat exaggerated. The proprietor of the restaurant in question states that there was nothing reprehensible in their conduct whatever.

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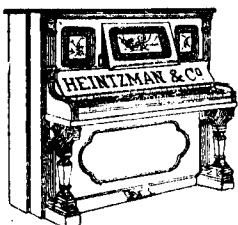
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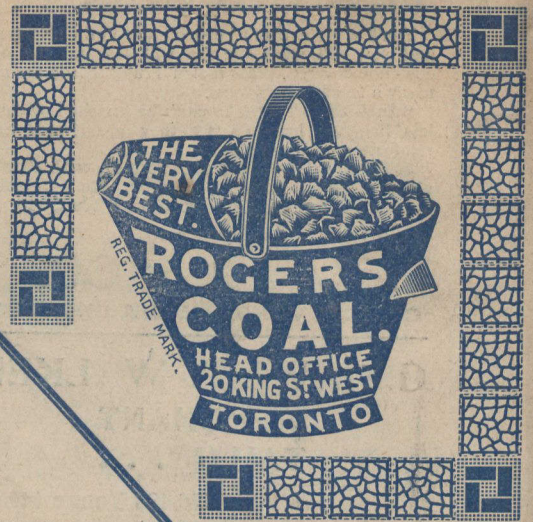
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