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QUEEN'S COLLEGE JOURNAL

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NOW the curtain falls as another volume of the JOURNAL is completed, and we come forward to make our final bow. To the supporters of the Journal are due our sincerest thanks for their encouragement. The Journal of this year does not lay claim to any abnormal preeminence over its predecessors; it has endeavored merely to keep in line with the steady advance which Queen's is making. Aside from the fact that for the first time in its history our sister students are represented on the staff, no striking innovations have been made. It contains more reading matter than any previous Journal and more, for the same price, than any of our college exchanges. In the jubilee number it has given to the friends of Queen's a valuable souvenir of the semi-centennial celebration, as well as a history of the inception and youth of the University. It has endeavored to foster the spirit of loyalty and devotion to Queen's, and to discuss questions or state grievances with moderation and fairness. But now our term of office is past. We lay down our pen, take a last long lingering look at the sanctum, dwelling fondly on each familiar adornment, and not regretfully say, adieu.

* * *

The various events of the closing of the session passed off successfully. The number of graduates was larger than on any previous session, showing that the number of students is gradually increasing. The number who obtained the degree of M.A. was also large. The new regulations concerning the granting of this degree came into force this year for the first time and the degree was conferred on all who had completed their honor courses. The valedictorians deserve a word of praise. Their efforts were of excellent tone, were free from objectionable insinuations, and reflect credit on themselves and the

classes they represent. The grievances of which they complained were stated in a strong straight-forward manner, and without unnecessary acrimony. The laureation of the graduates, the presenting of medals and prizes and the unveiling of brasses was an interesting and imposing part of the proceedings. Among the usual numerous friends of Queen's, who on such occasions occupy seats on the platform, were several distinguished guests from a distance. Three memorial brasses were placed in Convocation Hall in memory of the benefactors of Queen's. The laying of the corner stone of the John Carruthers' Science Hall marks another advance and we hope that the Ontario Legislature will complement this step by establishing a School of Practical Science in Kingston to develop the latent resources of the eastern part of the province. On the whole the convocation was one of the most successful that Queen's has ever seen.

* * *

What steps should be taken to form a permanent bond of union among the alumni and to bring them into closer and more explicit relation to their Alma Mater is a question which naturally suggests itself at such a time as the yearly Convocation. It is true that the students and alumni of Queen's have not been found lacking in loyalty. On all occasions there is an *esprit de corps* which even a casual observer will not mistake for mere sentiment; and when occasion demands, they prove by substantial service the strength of their devotion. Notwithstanding all this there is found only a faithful few of the alumni who attend and take an interest in the closing events of the session. Why is it that so few are present of all the host of graduates within easy reach of Kingston? Why cannot the closing Convocation be made a grand reunion and a renewal of the memory of that most interesting portion of life—college days? The step taken by the years '89 and '90 in forming class societies is a step in the right direction. These years have arranged to have reunions at different intervals, and to issue from time to time reports containing a full account of every member. This example, if followed by subsequent graduating classes, will no doubt ultimately bring about a closer unity of the graduates to their Alma Mater. But a more comprehensive organization is necessary to accomplish the highest result. Why cannot an Alumni Association be formed to include all who have received instruction in the "classic halls?" The benefits which would be derived from such an organization are evident enough. Besides the benefit to the members themselves of meeting together in an annual reunion, the mere fact of being united in a regular organization must itself be a source of strength to Queen's as well as to all the various class and students' societies connected therewith. There are numerous gen-

eral interests in connection with the University which would form a basis of organization, and beside these there are also questions of a more special character which would demand the attention of those interested. An Alumni Association would be, for example, a source of great strength to the Missionary Association, both in its home and foreign work. It is necessary that, in connection with the support of missionaries at home and Dr. Smith in Honan, some new means be adopted to increase the interest among the alumni. As a question of general interest it would be a work worthy of an Alumni Association to place QUEEN'S COLLEGE JOURNAL on a firm basis financially and otherwise. The JOURNAL is at present in the hands of the students, and depends for its existence upon the competency of its staff and the generosity of its subscribers. The failure of either factor, or both, will bring the Alma Mater society into bankruptcy. This has occurred in the past and its repetition in the future is not beyond the range of possibility. We are thankful to state, however, that this year the prospects are that such a state of affairs will not exist, provided that all subscriptions are received. Now, it is evident that there is little encouragement and some risk for any staff to take the JOURNAL in hand. By an association such as we are advocating, the JOURNAL could be placed on a firm financial basis by the formation of a joint stock company. A permanent editor could be appointed, for an ordinary student has neither the time nor experience to do the work of an editor satisfactorily. The JOURNAL could be made a first-class literary and scientific periodical, reflecting the best thought of the times, while a portion could be reserved to be edited by the students. These thoughts we put forward merely as suggestions. The movement must come from the alumni themselves. An association could be formed, perhaps, in connection with the Alma Mater Society, which all students and alumni are members. We would like to hear an expression of the opinion of the alumni on this question. The columns of the JOURNAL next session will be open for such discussion.

COLLEGE NEWS.

CONVOCATION.

THE annual convocation for the reading of valedictories from the graduating classes was held on Tuesday, April 29th. The hall was well filled. The platform was occupied by a large number of distinguished gentlemen, arrayed in gorgeous hoods. The students in the gallery behaved themselves well as usual. Chancellor Flemming presided. The valedictorians were:

MISS MCKELLAR, M.D. Woman's Medical College.
 MR. DAVID CUNNINGHAM, B.A., M.D. Royal College.
 MR. JOHN MILLAR, B.A. Arts.
 MR. P. A. McLEOD, M.A. Divinity.

MISS MCKELLAR'S VALEDICTORY.

Mr. Chancellor, Gentlemen of Convocation, Ladies and Gentlemen:

The word valedictory explains itself—a farewell to the college and companions with whom for four years our

lives have been passed, years which must influence our whole future career.

The ardent feeling with which a student usually enters upon her course has had ample time to cool.

Many hard trials have been met and overcome—trials which tested the sincerity of the impulse which first prompted us to enter upon the unknown world of our profession, a profession which claims that self must be forever forgotten, and that the strong must ever learn with patience to bear the infirmities of the weak. That we are now before you proves that we have stood the test, and that the object aimed at has been attained.

Here we would gratefully acknowledge the kindness of friends in Kingston whose helpful words and ready sympathy has cheered and encouraged us during the whole course of our studies. They have, indeed, lightened the work of many a weary hour. I say "weary hour," for what student is there who has not felt "some time well nigh worn out before the close of the session. And it is at such times that we turn eagerly to hear the kind words of our friends, coming like draughts of cool water to the thirsty soul, stimulating us to new efforts of perseverance and ensuring our ultimate success.

The ready sympathy of the citizens with those who come to pursue their studies at Queen's is only one among the many advantages which Kingston possesses over other cities. In any large city the student finds herself but a unit in the mass, but here both citizen and professor vie in promoting the social happiness of those who have come to prosecute their studies in their midst.

The advantages of our college—the Woman's Medical—are such as must draw to it a large proportion of those desiring to take up the practice of medicine as their life work. The staff of professors is too well known to require any eulogy, while the skill of our Dean is acknowledged throughout the Dominion.

The building recently purchased through the liberality of those friends by whom our college was established, and by whom it has been sustained, is admirably adapted for the purpose. It is well situated, detached from other buildings, with ample grounds so that, should the growing needs require it, additions and changes may be made. It is near the University and General Hospital.

Our hospital advantages are now all that could be desired; a new gallery in the amphitheatre gives us ample accommodation, and in all our clinical studies we receive unvarying courtesy and kindness from our fellow-students of the Royal.

The new wing about to be built for the sick and suffering little ones of the great human family will give still greater scope for that tenderness which must ever be an indispensable part of the treatment of disease, especially among children.

We would bear testimony to the courtesy which has been shown us in the General Hospital and Hotel Dieu. In both institutions the doctors and nurses have afforded us every facility in their power that we might derive benefit from the observance of the cases under their care.

Let us hope that the day is not far distant when another institution will be added to the many already existing in Kingston. What a boon it would be if we had a convalescent home in connection with the hospital, to

which patients could be sent—patients sufficiently recovered to pass out of the physician's hands, to make room for other more urgent cases constantly coming in—patients still needing tender care and nourishing food. Alas! in too many cases they are obliged to return to the over-crowded rooms and scant fare that in all probability was the primary cause of the disease which required their removal to the hospital. A relapse frequently results, and the last state of that patient is worse than the first. It may be that it is a workingman, who shrinks from taking the meagre delicacies which his wife supplies, feeling that he is taking food from his little ones—food that is scarcer than ever on account of his illness. Or, it may be a domestic servant, her home far from the city. How gladly would she welcome a week or a fortnight's rest before again commencing her daily routine of toil!

The medical profession brings its members in contact with so much suffering and sorrow that there is danger of them becoming callous and faithless. Therefore it calls for those with broad and charitable views of life—men and women whose hearts are full of love for humanity, and unbounded faith in Him who came that we might have life, and that we might have it more abundantly. Moreover, they must be honorable, able to keep silence, for how often, through the ravings of delirium or the unburdening of some sorrowing heart, they become the recipients of life's stories that must never pass their lips. Sacred as the words of the dead they must be.

To make a successful physician there must first be love for the profession, otherwise what is painful or disagreeable will become an unsupportable burden. Strong nerves, gentle hands, tender sympathy, keen perception of character and charity of heart all go to make the successful doctor, and if these are needed in the profession generally, surely they are doubly necessary for those among us who look forward to leaving home and friends and devoting our lives to medical mission work in foreign lands. There are such both in the Royal and the Woman's Medical.

As christian physicians our work may be two-fold. What a kind deed it will be to remove a cataract by which the glorious sunlight may stream through the windows of the soul, but kinder far will it be to open the spiritual eye to the Sun of Righteousness. In our practice we will be called upon to vaccinate some of our patients, by which we will hope to avert one of the most loathesome and deadly of diseases. Such an act will be truly a good one, but better far will it be to implant in the inner man a vital principle by which sin, the most malignant disease, shall be subdued and driven out. How blessed to have it in our power to cure the ulcerous wound and mitigate the agonies of the human frame, but far more blessed to pour the balm of Gilead into the sinner's wounded spirit.

May all who go forward to this work ever bear in mind their high calling and ever prove themselves worthy of their college and Alma Mater.

DR CUNNINGHAM'S VALEDICTORY.

Mr. Chancellor, Ladies and Gentlemen, Fellow Students: I feel honored to-day in being permitted on behalf of my classmates to present the annual address of the graduating members in medicine.

In conformity to the general method of procedure, I shall attempt briefly to allude to some of the impressions associated with our stay at the Royal, and to reveal the tumultuous feelings of the graduate on an occasion such as the present. When standing on the threshold of an entirely new existence, he looks back on the many happy hours of student life, and, tracing his own intellectual development, congratulates himself as an example of "the survival of the fittest," while he looks forward to a time when, having achieved the brilliant success so faithfully outlined in his mind, he may settle back and view himself in the light of a benefactor of the race in general.

The four years of college life are not without their practical lessons. The freshman rapidly rises in the medical scale, but when plucked in his second session he settles down manfully to master the "solid facts," under guidance of which alone can he expect to have "a reason for the faith that's in him."

The solid senior, with all his learning, yet dazed with the immensity of the field which widens at each step of his progress, must realize that his preparatory training has only fitted him for an intelligent appreciation of the opportunities which that best of educators, experience, will afford. He has learned the lesson which, if profited by, will assure him a place amongst the foremost in the profession. It is this—that to be eminently successful a medical man must be a student so long as he practices medicine.

While at college our intense yearning for knowledge, with its excellent co-education, the ghost of examination and rejection, keep us in pursuit of our ambition.

As practitioners, competition and the demands of this age of advanced science, will not permit us to forget the resolve to be ambitious.

The Royal has always been alive to the progress and welfare of her sons, and at no time more than that during which we continued to develop under her fostering care.

Our course has been thorough; and individual reference to the painstaking, forbearing and indulgent professoriate would be but a reiteration of the efforts of each to render the pabulum as assimilable as possible.

Each lecturer has made it his aim to acquaint us with the most approved and recent scientific knowledge, and to embody in his instruction the practical benefit of his professional observation.

Such a staff cannot fail to make the Degree of Queen's unassailable as a modern medical model. The equipment is becoming more perfected each session. Thorough renovation of the college property, extensive alterations in the class-rooms and remodelled museum all point to increased prosperity, which we sincerely trust will ever bless our old home.

Our physical training, alas! has lost its pristine perfection, and while we hail with delight the establishment of a permanent and complete pathological laboratory, we regret that the bacilli micrococci, spirilla, etc., ousted us from the gymnasium.

By all means let agitation be made for a new gymnasium, since active mental exercise requires the support of a healthy physique. Had we not been handicapped in this respect you would not see us now the poor careworn

survivors of a hard struggle, so "lean and pale and leaden-eyed with study."

Right here it might be well to discuss that very momentous question of overwork. Complaints are continually heard about a course in some particular subject being too extensive to be comprised in an ordinary medical training.

To me it seems that the fault lies rather with the student who, coming into laboratory work wholly unacquainted with the rudiments of the study in which he embarks, not only fails to profit by practical deductions, but becomes so disheartened by the seeming senselessness of the proceedings that he loses all interest, save the hope of being able to squeeze through the examination in the spring.

Insufficient preparatory training, therefore, soon tells in any University course, and in the anxiety of many an injudicious parent who wishes to point with pride to his fully-fledged son, so smart and yet so young, many a boy is shoved well along in his career before it is discovered that he has mistaken his calling.

A young man enters a medical career for either of two reasons, as a means of acquiring the *sine qua non*, or for the purpose of gratifying his love for the healing art.

These two are, however, not incompatible; indeed that career is not well planned which has not as its aim the acquisition of wealth, and that man is successful who can pride himself on the possession of considerable of this world's goods, in which are embodied his conscientious professional activity.

Philanthropy is not appreciated as it used to be, while charity and benevolence are much more practicable in affluence.

It is not well, however, to become wrapped in your pursuit to the extent of selfishness, for the many urgent questions that are now, or at least soon will be, engaging the ablest minds will require for their solution your active co-operation.

The condition of the working classes will attract the attention of the medical sanitarian and the doctor will go hand in hand with the representatives of church and state.

It is all very well to talk of educating the masses to a comprehension of the ideal adjustment of labor and recompense, but there are multitudes in all our large towns so heavily burdened with the load of a vitiated heritage and isolated in an existence of foul air, filth and want that teaching and preaching alike must be felt by them to be bitter mockeries until their condition is ameliorated.

This is a mere hint at the possible future usefulness of any of us, and he will be most able to attempt the solution of any of the problems of his country who has received the most liberal education previous to his devoting himself to the special training in medicine. The power of the physician is then so great for good or evil that maturity of thought is essential to his attaining the highest degree of usefulness. His influence on morality will in consequence be greater, and the words of admonition whispered in the ear of the immoral convalescent will carry with them the weight of a dignified superiority.

Maturity of thought means deliberation, immobility, impassiveness under all circumstances, a most essential virtue in the physician, who must bear with all the whims and sophistries and the deceptions and irritations of shattered nerves and beclouded brain of the men and women who invariably curse the doctor as unskillful who cannot restore health and vigor to a constitution irreparably vitiated ere his services are solicited.

So much then for an efficient preparatory training which will lighten your work as students and in after life command the respect and homage due to true culture. This is being recognized more and more each session, and the qualifications of a matriculant are yearly becoming more exacting. The Ontario Medical Association does much to raise the standard in the Province, but it seems likely to defeat its original policy, which was not that of exclusion, but one of higher education and protection.

Every citizen hopes to see our professional men second to none in the world, but not everyone can understand how an annually increasing examination fee can realize our expectations. Rather exact a higher standard for entrance to our medical schools, then our representatives both at home and abroad will reflect more and more the glory of their Alma Mater.

The inauguration of a compulsory summer session's attendance at lectures will seriously impede the efforts of that young man who utilizes his summer-vacation in the laudable effort to secure the wherewithal to continue his winter college course; and to ask an exorbitant fee from one so situated will be to add the last straw to an already heavy burden. It is an actual fact that members of our classes each year are professionally exiled from this country through inability to meet the demands on "that little pot" on which they count so much at this critical period in their career. No doubt this matter will some day receive more attention than the mere reference possible in an address of this sort; it is enough to voice the growing sentiment among the many young men who are now looking forward to a residence in the land which has always been so dear to them.

Gentlemen of the Undergraduate Classes in Medicine: In taking our departure from your midst to-day we would like to emphasize the importance of several of the institutions which you will find are the most calculated to preserve the spirit of unanimity for which students are proverbially noted.

In electing your officers for that great regulator, the "Concursus Iniquitatis," bear in mind that they require the support of all the students, so that when they are compelled to discharge a sometimes unpleasant duty you will be prepared to share the unavoidable adverse criticism of those who are always ready to discuss the fairness or unfairness of proceedings in which they should "cut no figure."

We carry with us the impression that you are well able to sustain the good name of the Royal, both in the sphere of mental application and physical prowess. It will be difficult to fill the places of some of those men who have helped to establish the rights of Queen's to rank as leader in the manly sports, but your enthusiastic support and appreciation of the sacrifice necessary in following her

fortunes will encourage their successors. Do not forget that they who are willing to devote their time and energy in training for the usual competitions in the football arena are not looking for personal glory, but have at heart the honor of their Alma Mater.

If you wish to possess the trophy next fall, each student must be a footballer, and even if he lacks the stamina of a real participant in the contests, he can at least, by lending his support to the Association, contribute materially to the triumph which we feel sure will be yours.

In conclusion, citizens of Kingston, permit me on behalf of my colleagues to express the deep gratitude we feel at being able to consider ourselves rich in the priceless blessing of friends.

On such an occasion as this, when we would joy in our newly attained honors, a strain of sadness is introduced with the thought of leaving dear old Kingston, in which we have spent probably the happiest days of our existence. Our hours of study have been agreeably diversified by the social evenings spent in Kingston home circles, and nothing can ever blot the memory of the pleasant associations connected with our residence in your midst. Farewell! and may this simple expression of our heartfelt gratitude convey to you the regret we feel at leaving the scenes of our college life.

Gentlemen of the Faculty, farewell, and may you long be spared to continue your ennobling work, and when your labor on earth is ended, may the Great Physician of heaven welcome you and say—"Come in, come in; I was sick and ye visited me."

MR JOHN MILLAR'S VALEDICTORY.

Mr. Chancellor, Gentlemen of Convocation, Ladies and Gentlemen:

It is rather difficult to determine what ought to be said and what left unsaid on such an occasion as the present. There are certain loose limits however, beyond which the nature of the case makes it useless to go. A valedictory would certainly be imperfect if it ignored the past, but it would be more imperfect if it did not include a consideration of present circumstances in their relation to the Alma Mater. In other words we must try, though never so hopelessly, to read the signs of the times, to see what the world needs and is searching for,—and then to point out how far our University has "kept the faith" and to consider thoughtfully how best she may do her part in the great work to be done. Of course this is a problem which I cannot pretend to solve in its fulness. All I can venture to do with any boldness is to point out the effect on the student, of a regular college course, such as Queen's affords, and to suggest from a student's point of view a few lines along which I think improvements can be made.

A few of us have been long looking forward to this day but now that it has come and brought its reward with it, if we know one thing more clearly than another, it is the fact of our own incompleteness. We have learned—at least I am sure some of us have—that we are not so wise as we once thought we were. At the end of four years we have found out that the shapes at which we looked so steadily are not "realities" at all, but only "shadows" and our old preconceptions have died hard.

This university draws a large number of her students from the teaching profession. Now I have great respect for the service to education which the public school teachers of this country are doing but on some of our weaker brethren I am afraid the profession has a most unfortunate effect, in the production of a dogmatic and self-assertive spirit. We who have engaged in this work for any length of time know the tendency there is to be satisfied with ourselves and it is the fatal satisfaction combined with false notions of what is "practical" in life that will go far to explain why the great body of teachers do not rise to a higher level of thought. To exchange his "noisy mansion" for the university in which he passes for a unit, and to toil like a common slave for wisdom must seem to the "village master" a rather humiliating piece of work. Of course there are other occupations and circumstances of life which tend to develop the same "conceit of knowledge without its reality." It is not necessary to follow a student thus burdened at the start through his college course. He may pass out of college much more the child of self than when he entered but if he is true to the "inner light" of his own conscience he will rise out of his bondage to a purer and fuller life.

But though a college course must be largely *negative* in its results, it cannot be *merely* so, for in all this destruction of the "old man" a new creature is in process of formation. With true negation of self there is bound up the assertion of self along new and higher lines of thought and action. If then the members of this year's class have passed through this transforming process—if we view things, in a measure at least, from a truer and more unselfish point of view, the labors of neither professors nor students have been altogether in vain.

To bring about a result of this kind is worth the effort of any university for it is the highest within its reach. It is a familiar thought in Greek philosophy but one which the world is slow to learn, that the end of all education is not to provide the student with a dead mass of information, but to set his face to a true ideal of knowledge and conduct. The present age needs men whose souls are "turned to the light" and whose eyes are set upon the good, men who through much "watching and sweating" have found the meaning of the past and are thus able to interpret without passion the unrest of the present. To our generation it has been given to work out many problems, political, social and religious.

We in Canada have a free national life to develop. The social condition of the working classes in almost every part of the world will sooner or later compel our most thoughtful attention.

The religious nature of man cannot be satisfied at a stroke by any council or creed and so as if to constitute a harmonious whole the truth of the infinite is demanding a higher interpretation than it has received in the past. The cry all over is "more life and fuller, *that we want.*" These questions, to adopt the language of a great thinker are pressing for settlement "at the Court of Courts where the universal soul of fact and very truth sits President; and thitherward more and more swiftly with a really terrible increase of swiftness all causes do in these days crowd around for revisal." Nature is giving us a riddle to solve

and it will be at our peril that we either give a wrong answer or pass carelessly by. Modern advances are drawing the civilizations together, but large sections of the race are still in bondage to low national ideals. Certainly it is too much to expect that the ordinary graduate should be able to point out particular lines of solution that can be done only after trial and failure and patient study—but it is *not* too much to expect that the graduates of Queen's so wide in her charity should take up a sympathetic attitude towards all efforts after better things. It is not too much to expect that the men who go from these halls should be open to light.

"Truth to us and to others is equal and one ;

Shall we bottle the fresh air, or hoard up the sun?"

A student is responsible to his own reason that he prepare himself as well as he can to meet those difficulties face to face,—for meet them he must—and when the world is crying for light no individual life can be realized apart from the struggle.

It would be useless to deny that there are serious obstacles in the way of the most complete preparation in the case of the majority of Canadian students. Canada is young yet. Our fathers came from the old lands and after years of toil have hewed out homes for their families in many parts of this and other provinces. The sons and daughters of such men cannot remain long at College, but must hurry away to turn what they have already acquired into a means of subsistence. The students of Queen's have shown themselves willing to do hard work in the past and I am confident that many would enter with enthusiasm upon post graduate courses of study if the suggestion made by Professor Watson in his university address of '88 could be carried into effect.

The class of '90 form what I suppose we may call the Jubilee class. We have heard with deep interest the story of the early struggles of Queen's, but it has been specially gratifying to us to see and to help in her splendid progress of the last four years. Perhaps it is because the students of Queen's have always been so closely identified with her very life that they all love her so well.

The events of the jubilee are however fresh in your minds and so you will allow me to refer to another matter in dark contrast to our own prosperity. If there is one institution which has made a sincere attempt to do *its* part in meeting the educational needs of the country it is Toronto University. We have had our differences. We have not always dwelt together in perfect peace, but it has been a discussion of ways and means only, for our aim is one ; no true university can be an isolated unit. It was therefore with sadness that our students and graduates in the midst of festivity heard that the 'Varsity was in ashes. He who loves Queen's best will sorrow most for this great disaster. But we are glad to hope that 'Varsity will rise again purified even though by fire, and that the *new* house will be *more glorious* than the old.

Sympathetic criticism is one of the sincerest forms which loyalty to our Alma Mater can take. I have therefore a suggestion to make on behalf of a considerable body of students.

Honor men in science complain, that of the three courses in that department not one will lead to a specialist's certificate according to the regulations of the education de-

partment. Courses XII. and XIII. each includes a *part* of the required work. A new course which does not appear in the calendar at all was formed to cover the work, but the trouble with No. XV. was that it covered too much and men were forced to give up the idea of qualifying as science masters within any reasonable time. The students who have suffered this session are seriously thinking of finding elsewhere the advantages which they have been denied here. Surely some satisfactory arrangement of classes can be had, for the fault is our own.

And now on behalf of the class of '90 let me thank the citizens of Kingston for their uniform kindness.

To you our professors, who through these four years have striven to show us the meaning of life, we bid farewell.

And to dear old Queen's whose history will always inspire us—whose honor we will defend by the purity of our lives—where we first began to see the wideness of truth, we say good-bye.

MR. P. A. MCLEOD'S VALEDICTORY.

Mr. Chancellor, Gentlemen of Convocation, Ladies and Gentlemen :

Will you kindly permit me as the representative of the graduating class in Divinity to express briefly a few thoughts which the present occasion suggests? Another session, with its long routine of class-work, culminating in the inevitable examinations, has been passed. This brings us to the close of our course of collegiate study. It is not with stoical indifference that we looked forward to this momentous occasion. On the contrary, it has been the goal that we constantly kept before us, from the attainment of which we expected to derive the most supreme satisfaction. And in this we have not been disappointed, for we feel that the position gained by being ranked as graduates of Queen's is an honorable one and worthy of our best efforts. Indeed, every step forward in the direction of what we have realized to-day has brought us unfeigned pleasure.

But, while fully appreciating the high position accorded us in the intellectual world by the exercises of to-day, we do not regard college life, no matter how protracted and thorough, as the completion of our education. It is only the commencement of preparation for the great work of life. In this University, which is the world in miniature, we have been introduced to the great problems of thought. We have been taught to grapple with the great mysteries of life, and have attained more or less dexterity in the use of the keys by which they are solved. When we go forth from these halls into the wider and more boisterous university of the world, we shall not be altogether strangers in a strange land. Nearly everywhere we shall meet the same old error and evil which has been exposed and denounced in our presence during college life. It may present itself in different forms, and seem a new and unheard of enemy, but by the aid of the weapon of truth, the use of which we have in some degree learned here, we are convinced that we shall ultimately triumph. The work of life in the majority of cases is not accomplished in a short time. Frequently the battle rages long and loud. From each turn of the strife we are anxious to learn more, and thus be better

prepared for the remainder of the conflict. In other words, we intend to live in the world with our eyes open. When first we entered these academic halls we were the mere possibilities of what we might be. So we are to-day. Through a continued study, not only of books but of men, and life as it is around us, we hope to realize a much higher degree of development than yet attained. The world is moving on, and we propose to move with it. Perhaps there is no department of thought in which greater changes have taken place during the last fifty years than in theological conceptions. While not a single position fundamental to Christianity has been surrendered, yet, many partial views of truth have been corrected by the fuller light we now possess. This progress must of necessity continue until absolute truth is attained, or until man ceases to think. We shall strive to keep our minds always open for the reception of new truths. The men who have taken this attitude are the only ones who have kept pace with the intellectual and spiritual progress of the race, while those who have adopted the opposite course have become fossilized.

During all these years "Good Old Queen's" has been growing older and better. Advancing age, so far from having any tendency to weaken or decrease, seems to add new life and power in every department. Certain it is that the students of each succeeding year invariably find their examinations harder than those of the preceding year. This, after all, is the greatest evidence of real strength and growth. But it is not so evident to the external observer as financial prosperity. Here, too, as a class, we have been privileged to witness great advances. The Jubilee Endowment Fund is the rock upon which Queen's now stands in firm and majestic grandeur. Against that rock neither the surging waves of error nor yet the troublesome tides of financial depression shall ever prevail. Here shall remain a safe and sure retreat for the lover of truth throughout all ages. "Queen's has a future." We are glad that we have been privileged to witness, and, in some instances, to take part in this important advance during our college days. The additions that have recently been made to the professoriate is a matter for general congratulation. Each new appointment, being made with a view of special fitness, and not from the force of extraneous circumstances, adds proportionately to the efficiency and usefulness of the institution.

But, just here, we hope to be pardoned for throwing out a suggestion, which interest in our college prompts us to make. We would suggest that the same principle of progress which has proved so beneficial in some departments might be made universal in so far as all the Faculties are concerned. Let the advance be made along the whole line and then it will be much more effective. If some sections of the University grow apace, while others are allowed to become stunted by neglect, we shall soon have a monstrosity, and not the harmonious proportions of a healthy and vigorous organism. Why do we not hear of the appointment of a new professor in some department of Theological science? The number of professors at present in this department is altogether inadequate to the growing requirements. Students are leaving us year after year to study Theology where the teaching

staff is greater, at least in point of numbers. This is a deplorable loss. It is too bad that after Queen's has done the hard work of giving a student an Arts course, another college should have the honor of putting on the Divinity polish. And besides all this, it is nothing but right that some effort should be made in the direction indicated. A great part of the funds which constitute the Jubilee Endowment was obtained from church people. Many of them gave under the impression that their money went to train young men for the ministry. In being spent upon the Arts course exclusively it benefits the ministry only indirectly. We would urge upon the authorities an early and favorable consideration of this matter. But, while we thus plead for an increase in the number of professors, it must not be inferred that more work would be desirable or profitable. Indeed we do not see how flesh and blood could endure more than is laid upon the poor student at present. Between attendance upon classes five hours daily, and essays, and homilies, and lectures, and popular sermons, and critical exercises with additions, and double-barrelled examinations, first in the college and then before Presbytery, and other vexatious items too numerous to mention, the Theological student has no easy time of it. Some people regard Divinity Hall as a kind of "Saints' Rest." Well, the *saints* may be there, but it is a mistake about the *rest*. No, please do not misunderstand me, it is not more work that we would advocate for those of our fellow-students who remain, but lighter work for the professors, and the freshness and variety that can be obtained only by a larger number of teachers.

And, now, dear old Queen's, we must bid you farewell. You have done us good, for which we feel profoundly thankful. Accept this expression of our gratitude for services we can never repay. Within thy walls we have spent many and profitable hours. At thy shrine we have drunk freely from the fountain of knowledge. Thou hast fed us upon angels' food. In the strength of that, food, and with the impetus of the inspiration we have received from thee, we go forth in the work of life. By earnest effort and honest work we hope to reflect credit upon our Alma Mater, and be a benefit to the world at large. Meanwhile, go on in thy beneficent work of training up sons and daughters to be lights in the world. We shall gladly welcome every succeeding emanation from thy side as our fellow workers in the Master's service.

Our honored professors, it is with feelings of deep sadness that we now leave you. In separating ourselves from your immediate oversight we are conscious of sorrow and loss. Patiently, yet firmly, have you led our slow and oft unwilling feet in the intricate paths of theological study. We have always found you ready and willing both to sympathise and to help. Under your direction we have delved deeply into the great mysteries of existence. By your generous aid, yet not without incessant toil, we have unearthed a heap of obstreperous Hebrew and Greek roots, evidently the "survival of the fittest" to plague the modern student. But we fear that the results of our laborious efforts will soon again be buried in deep forgetfulness. However, an impress has been made upon our minds and characters which no time can efface. Frequently, too, have you entertained us by

the alternate inflation and explosion of the dogmatic heresies of the ages. From the ruins you have brought us to pick out the good and the true, and find their counterpart or place in the all embracing system of the Christian religion. For these, and other higher services, we owe you such a debt of gratitude as words fail to express. Accept this humble tribute of thankfulness as we tender you a grateful and loving farewell.

Fellow students, we have a word to say to you. The Athenian orator of old admonished his countrymen to abide faithfully to the customs of their ancestors. So do we to-day advise you to conserve all that is noble and elevating in collegiate practice. A custom that has become reverent from very age should not be lightly and thoughtlessly set aside. Depend upon it, there must be some good reason to recommend it, before it could survive the keen, critical thoughtfulness of succeeding generations of students. When any class undertakes to tamper with the unwritten laws and customs of college life, it thereby arrogates to itself the claim of being wiser and better than its predecessors. In view of the great number of clear-headed and noble men, who have gone forth from these halls, such a claim would be hard to substantiate. We would, then, admonish you to pay due deference to established institutions. Class reunions and graduating dinners, and freshmen's receptions, have their place in college life. Specially appropriate and helpful is the time honored practice of the gathering of all the theological students around the festive board with a view to words of mutual admonition and encouragement. We are sorry that the custom has been departed from this year. We hope for its speedy revival, and for its perpetuation throughout the future. In conclusion, dear fellow-students, we leave you under the care and influence of our common Alma Mater. You will be well attended. And when, like us, you are permitted to go beyond the range of her immediate supervision, we shall give you a glad welcome in the open field of life. Till then, however, we counsel you to be good boys and girls. For the present we bid you all a fraternal farewell.

Citizens of Kingston, we beg to take the present opportunity of thanking you for the many kindnesses we have received from you during our long sojourn in your midst. You received us kindly and courteously into your sanctuaries, and entertained us hospitably at your homes. In taking leave of you we beg to ask for a continuation of your kind attention to each succeeding generation of students. We commend to you the guardianship of our Alma Mater. Many of you are deeply interested in her welfare. This has been shown by your liberal contributions. But while the citizens in general have stood nobly by our college, one has far surpassed all the others in the extent of his generosity. The beautiful building now in course of erection will commemorate his name throughout the future. What more fitting memorial could there be of a good man than an institution thus devoted to the culture of the highest faculties in humanity? Who will come forward and do for Divinity what the late lamented John Carruthers has done for science?

We would respectfully request those who have not yet paid their subscription to the Journal to do so at once, that they may not be troubled with duns during the summer.

THE MISSIONARY ASSOCIATION.

ANNUAL CONVENTION.

The Annual Convention of Queen's College Missionary Association was held in Convocation Hall on the evening of April 29th. Principal Grant occupied the chair. The attendance was fair, but might have been larger. The meeting was a most interesting one, and the addresses were excellent. Rev. H. H. Scott, M.A. of Perth, the first speaker after referring to the rapid development of missionary enterprise in all parts of the world gave a resumé of the work done in Honan during the past year by our missionary, Dr. Smith. The prospects in Honan are encouraging. Mr. Scott read the following letter, which he had received from Dr. Smith:

LICHING, FEB. 14, '90.

DEAR BROTHERS:—Another year is almost gone and I have as yet very little to report to you. It will soon be a year and a half since I landed in this heathen land. During that time I have never been idle. I do not think I ever studied more faithfully and I am glad to say that I am not at all discouraged with what I have done. Although I feel that I require, at least, as much more of the language as I now have in order to carry on my work successfully, yet I am glad to say that I can carry on dispensary work with ease, and converse and speak (I will not say preach) quite a little. A person may do a good deal of what people are pleased to call preaching without being able to answer questions or explain what he says. Then I have had many opportunities to study the people, which is ever so much more important than the language. I have also tried to get an insight into the methods of the leading missionaries. I have questioned them closely regarding their failure and successes and I hope to profit by their experiences. There are a few things I have learned: 1st. The great need of the gospel in this land. 2nd. The great need of men to proclaim this glorious gospel. I mean men that are able to take their stand and hold their own with the best men at home. China would be better if there were fewer missionaries and more real gifted consecrated men and women with a large share of common sense. 3rd. I have learned to put very little stress on numbers when speaking of work done. Numbers are very deceptive in counting converts in Canada, but superlatively so in China. There are three stages in every true missionary's work: 1st. "The gathering in. 2nd. The weeding out. 3rd. The building up of the remnant." Experience leads the missionary to propound the following question: "Whether it is better to spend five years in gathering in five converts, or to admit five each year, of whom after the weeding out process there remain some four or five at the end of the five years." 4th I have had the pleasure of meeting several natives who by the power of the gospel have been lifted out of their darkness, pride, selfishness and sin, and transformed into earnest, humble God fearing men and women. Yes, dear brothers, the gospel of our Lord and Saviour, Jesus Christ, is the only power which will raise China's millions from their degradations and sin and make them sons of God. I have already told you about my work in the dispensary in Chefoo and the number of patients I treated during the summer months, viz: upwards of fifteen hundred. I landed in Lin Ching about the end of

November and since that date I have been settling and helping others to settle, and studying the language between times. We expect to start for another trip into Honan next week. We go by house-boat. Dr. McClure and Mr. McGillivray go to Chang-te-fu and Mr. Goforth and myself are to visit Hsiun Hsien and Wei-nui-fu. We expect to remain in Honan about six weeks and then return. We hope and pray that God may open up the way for us to rent houses by next fall as we think by that time we will be able to carry on regular work fairly well. We ask for your earnest prayers on our behalf. I am glad that I am in China, and more-than pleased that I am the missionary of the students and alumni of Queen's University. May God bless you one and all is the prayer of your missionaries in China.

Yours, sincerely,

J. FRAZER SMITH.

Dr. Wardrope was the next speaker. He said that the great quickening in spiritual life going on in the Church of to-day naturally led to increased interest in missions. Still the reapers are few compared with the vast harvest. The harvest is spoiling for lack of reapers. Christ's coming is delayed. Three-fourths of the world is yet in darkness. The best men should be sent to the high places, *i.e.* to the heathen world.

Short addresses were then given by Miss McKellar, M.D., and Miss Fraser, M.D. They spoke earnest words in behalf of mission work, both at home and in the foreign field. Miss McKellar leaves at once for London, Eng., where she will remain for some months taking an additional clinical course. She will leave for India next autumn. Miss Fraser appealed to the ladies of Kingston on behalf of the poor of the city, and especially those leaving the hospital. It is no sacrifice to go to the foreign field to give ourselves for Him who did so much for us.

Rev. A. Gandier, B.D., of Brampton, was the last speaker of the evening. He said there never were such opportunities as those afforded the young men of Canada. Our work is in Canada. We must prepare the way of the Lord in our vast Dominion. Our national life is just beginning. Our great North West is to be a vast centre of population. We as a Church must not let the work of missions fall behind the increasing population. The surplus population of China and Japan must find vent. They will pour themselves on our shores. The great struggle between heathenism and Christianity may be fought in our land. The Church should be strong and aggressive, and our growing nationality must be moulded aright. God has honored us in giving us such large opportunities for good. We must not shrink from the responsibility. Never was there a time when it paid better to consecrate ourselves and our means to God. We have built a highway of commerce across our Dominion. May our Dominion be made a highway for the triumphal march of the Church of Christ.

FOREIGN DEPARTMENT.

The annual meeting of the Foreign department of the Queen's College Missionary Association was held on Wednesday morning, April 30th. The president, P. A. McLeod, M.A., occupied the chair. The report of the Foreign Mission Committee was heard. The amount paid by the students for Dr. Smith's salary was \$401. From

the alumni over \$500 had been received. Though there is a surplus after paying all expenses, yet it was thought essential that the whole salary paid Dr. Smith should be guaranteed by the students and alumni each year. The surplus arose chiefly because those who subscribed had paid two years before there was any drain on the funds in regard to salary. Rev. J. G. Potter and A. Gandier, B.D., were placed on the committee instead of the retiring alumni. Mr. J. A. McDonald, the new president of the association, was then installed.

LIST OF GRADUATES AND HONOR ROLL,
SESSION 1889-'90.

ARTS.

MASTERS OF ARTS.

J. Binnie, Durham.
N. Carmichael, Strange.
W. Curie, Campbellford.
D. R. Drummond, Almonte.
T. H. Farrell, Dundas.
A. M. Fenwick, Kingston.
S. H. Gardiner, Brooklyn, N. Y.
Frank King, Kingston.
C. Hamilton, Stirling.
F. Heap, Lindsay.
J. Mills, Renfrew.
R. S. Minnes, Kingston.
P. A. McLeod, Dundas, P. E. I.
William Nicol.
J. A. Sinclair, Carleton Place.
J. Snell, Dromore.
T. L. Walker, Brampton.

BACHELORS OF ARTS.

John Bell, Peterboro.
F. M. Brown, Kingston.
J. G. W. Brown, Charlottetown, P. E. I.
C. B. Burns, Halifax, N. S.
Gordon F. Bradley, Lansdowne.
C. H. Daly, Peterboro.
John Elliott, Brockville.
A. Fitzpatrick, Picton, N. S.
Jennie Fowler, Kingston.
A. Graham, Menie.
W. J. Hayes, Glen Buell.
John Lamont, Marsden, Que.
T. G. Marquis, Chatham, N. B.
John Millar, Kincardine.
Neil McPherson, Bowmanville.
J. F. Maitland, Birmingham.
N. A. McPherson, Lancaster.
C. O'Connor, Ottawa.
G. Parmalee, Montreal.
J. Smellie, Brockville.
Laura Shibley, Kingston.
V. Sullivan, Kingston.
W. Walkenshaw, Campbellford.
Carrie Wilson, Kingston.
Robert Young, Trenton.

MEDALS.

Prince of Wales' gold medal in classics—F. Heap, Lindsay.
Mayor's gold medal in mathematics—J. Snell, Dromore.

Silver medal in natural sciences—A. Fenwick, Kingston.
 Silver medal in chemistry—F. Pope, Elginburg.
 Silver medal in history—C. F. Hamilton, Stirling.
 Chancellor's gold medal in English—C. F. Hamilton.

SCHOLARSHIPS.

Foundation No. 1, senior Latin—G. F. Macdonnell, Toronto.

Foundation No. 2, senior Greek—R. Laird, Sunbury.

Foundation No. 3, senior English—Miss A. G. Campbell, Perth.

Foundation No. 4, junior Philosophy—D. Cameron, P.E.I.

Foundation No. 5, junior Physics—Miss E. Reid, Kingston, and Miss A. Beveridge, Kingston, equal.

Foundation No. 6, junior Mathematics—J. R. Fraser, Picou, N.S.

Cataraqui, junior Chemistry—G. E. Newman, Essex Centre.

HONORS.

Latin—First class, F. Heap.

Greek—First class—F. Heap.

Mathematics—J. Snell, N. R. Carmichael.

Philosophy, first class—J. A. Sinclair, J. Finlay.

Chemistry, first class—F. J. Pope.

History, first class—C. F. Hamilton, L. Shibley.
 Second class—J. Sinclair.

Natural Science, first year, botany, first class—H. M. Baker; second class, A. B. McIntyre, R. H. Cowly.

Second year botany, first class—R. Lees, A. M. Fenwick.

First year geology, first class—Miss H. Baker, A. B. McIntyre, V. Purdy.

Second year, geology, first class—A. M. Fenwick, R. Lees.

First year, zoology, first class—I. Wood, F. Hope, Miss H. Baker, E. Corkhill, C. Arthur, S. G. Morden, A. McIntyre, F. Lockhart.

Second year, zoology, first class—A. M. Fenwick, R. Lees.

Botany in course XIV, first year, second class—C. Arthur, J. Bruels.

Geology in course XIV, first year, second class—C. C. Arthur.

Chemistry in course XIV, first year—C. Arthur, T. Lockhart.

Chemistry in course XII, first year—V. Purdy, I. Wood.

PRELIMINARY HONORS.

Mathematics, first class—J. A. Stewart, E. Reid, J. C. Gibson, P. Campbell; second class, E. Ryerson, H. Hunter.
 Modern geometry, second class—J. Norris.

Physics—W. A. McPherson, J. Boyle.

Philosophy—T. J. Thompson, G. Dyde.

English, first class—C. F. Hamilton.

Scientific paper—G. E. Newman and F. A. W. Ireland, equal; J. O'Shea, W. F. Gillies, J. Downing.

Honors on pass paper, over forty per cent.—C. Webster, J. F. Smellie, H. S. McDonald.

THEOLOGY.

The following have this session finished their course in theology:

Charles A. Campbell, Smith's Falls.

Peter A. McLeod, M.A., Dundas, P.E.I.

James Rattray, B.A., Melrose.

Robert J. Sturgeon, B.A., Bradford.

Edward G. Walker, B.A., Montreal.

SCHOLARSHIPS.

Testamurs—Peter A. McLeod, M.A., Dundas, P.E.I.; Edward G. Walker, M.A., Montreal.

Scholarships—Spence, value \$60, for general proficiency in first year and tenable for two years—D. A. Drummond, M.A., Almonte.

Anderson, No. 1, value \$40, first year Divinity—James Binnie, M.A., Durham, Ont.

Anderson, No. 2, value \$40, second year Divinity—A. McKenzie, B.A., Tiverton, Ont.

Anderson, No. 3, value \$20, third year Divinity—R. J. Sturgeon, B.A., Bradford, Ont.

Glass Memorial, value \$30, Church History—David Strachan, B.A., Rockwood.

Toronto, No. 1, value \$30, second year Hebrew—J. M. McLean, B.A., Strathborne.

Toronto, No. 2, value \$30, third year Hebrew and Chaldean—C. A. Campbell, Smith's Falls.

St. Andrew's Church, Toronto, value \$50, Old and New Testament exegesis—John Sharp, Wilberforce, Ont.

Rankin, value \$55, apologetics—P. A. McLeod, M.A., Dundas, P.E.I.

MEDICINE.

DOCTORS OF MEDICINE.

John Bell, Kingston.

Miss M. Brown, Fingal.

Thomas P. Camelon, Maple.

Joseph S. Campbell, Deseronto.

W. A. Cameron, B.A., Perth.

A. P. Chown, Kingston.

E. M. Clerihew, Brockville.

D. A. Coon, Elgin.

D. Cunningham, Kingston.

Miss C. Demerest, Napanee.

A. F. Dixon, Sand Hill.

J. W. Dixon, Greenbush.

E. L. Dupuis, Kingston.

W. M. Earl, West Winchester.

Miss W. G. Fraser, Montreal.

Mrs. R. B. Funnell, Kingston.

A. Gandier, Fort Coulonge, Que.

W. A. Gray, Elliott.

George Hayunga, Morrisburg.

R. T. W. Herald, Medicine Hat, N. W. T.

W. T. Holdcroft, B.A., Tweed.

D. Kellock, Spencerville.

G. D. Lockhart, Kingston.

Miss M. McKellar, Ingersoll.

J. McKenty, Kingston.

W. A. Macpherson, Prescott.

J. C. S. Miller, Seattle, Washington Territory.

C. F. Mitchell, Kingston.

E. M. Morgan, Renfrew.

G. J. Neish, Port Royal, Jamaica.

H. H. Pirie, B.A., Dundas.

J. N. Patterson, Greenbush.

Leo Phelan, B.A., Kingston.

S. D. Reid, Cardinal.

J. R. Shannon, B.A., Kingston.
 Samuel G. Todd, Kingston.
 Mrs. Hattie Walker, Pittserry.
 T. E. Watts, Wolfe Island.

HONOR LIST.

Gold medal—A. Gandier, Fort Coulonge, Que.
 Silver medal—J. R. Shannon, B.A., Kingston.
 Hospital surgeons—Summer, William Kidd, Kingston ;
 winter, J. Oldham, Kingston.
 Demonstrators—A. Carmichael, Spencerville, and Alfred
 Lockhart, Kingston.
 Silver medal for the first year—R. S. Minnes, M.A.,
 Kingston.
 A prize of \$20, given by Dr. Rivers, of Oxford, Eng-
 land, for the best examination in medical jurisprudence
 and sanitary science, was awarded to Miss C. McCallum.

LAUREATION DAY.

As usual, the attendance at Convocation in the after-
 noon of the 30th was very large ; so many people in fact
 wished to witness the proceedings that long before the
 time for opening came the hall was filled to overflowing
 with citizens and friends of the students, and while they
 waited for the ceremonies to begin, they were regaled
 from time to time with choruses from the crowded
 students' gallery.

The meeting opened at 2:30, Chancellor Fleming pre-
 siding. On the platform, besides the members of the
 different Faculties of the University, were distinguished
 gentlemen from all over Canada, among whom were
 Judge McLennan of Brockville, Rev. Father Dawson of
 Ottawa, Rev. G. Milligan and Rev. D. J. Macdonnell of
 Toronto, Rev. Mr. Scott of Perth, Dr. Kingsford, the
 historian, of Ottawa, George Dawson of Ottawa, Mayor
 Drennan, Dr. Herald, Rev. Messrs. Carson, Carey, Muc-
 gillivray, Mackie, Sanderson, of Kingston, and many
 others. Rev. A. Gandier, of Brampton, acted as chap-
 lain of convocation and opened the proceedings with
 reading the Scriptures and prayer. The medals and
 scholarships won by the various students (whose names
 will be found in another column) were then presented
 amid appropriate remarks from the gallery, after which
 the ladies and gentlemen graduating this year in Theology,
 Medicine, Arts and Science went forward and were
 capped by the Chancellor, Prof. Dupuis, of course, doing
 the lassoing.

Upon this lengthy but interesting ceremony being
 finished, Mr. George Dawson, of Ottawa, was presented
 by Dr. Dupuis as worthy to receive the degree of LL.D.
 from Queen's. The professor gave a short sketch of the
 scientific work done by Mr. Dawson, showing the value
 of his geological researches and labors in our North West
 and in British Columbia. Dr. Williamson then presented
 Mr. Stephen Pope, Superintendent of Education in New
 Brunswick, as also worthy to be honored with the same
 degree, thereupon the degree of LL.D. was conferred
 upon these two gentlemen, Mr. Dawson replying in a very
 neat address, which was listened to with very great
 attention.

Rev. Father Dawson, a D.D. of Queen's, was then
 introduced, and the venerable priest was received with

great applause. He said that he felt the greatest pleasure
 in being present, and told of the many reasons why he
 experienced such pleasure on this occasion. He finished
 by a splendid eulogy of the benefactors of Queen's, and a
 brilliant sketch of its steady growth through so much
 adversity. His last words were : " Let me, in concluding,
 give utterance to my earnest wish that Queen's may con-
 tinue to prosper as in the past, that it may be efficient as
 hitherto, and may command, as it now commands, the
 esteem and respect of all lovers of science and letters,
 disseminating far and wide, throughout the length and
 breadth of this vast continent of America, that knowl-
 edge and learning which give a decided superiority to the
 sons of Scotland and all other *alumni* of this University
 and kindred institutions, wherever their lot is cast."

Three brass tablets were then uncovered. The first,
 to the memory of the 600 who contributed \$100,000 to
 Queen's during 1869-70 on the withdrawal of the annual
 grant by the Legislature, was unveiled by Rev. Dr.
 Campbell, of Montreal. In a few well chosen words he
 explained the reasons for erecting this tablet, and after a
 few reminiscences of the past, ended by noticing how
 fitting it was that the tablet should be under the portrait
 of the late Professor McKeerras, who had been such a
 friend of Queen's.

The second tablet, commemorating those who con-
 tributed in 1878-9, was uncovered by Judge MacLennan,
 of Cornwall. He alluded to the crisis which took place
 in the affairs of Queen's in the years named, the resigna-
 tion of Principal Snodgrass through ill-health, and after-
 wards mentioned the selections of Principal Grant and
 Chancellor Fleming as affording two bright hours in the
 history of the University. Amid cheers, he spoke of the
 successful efforts of Principal Grant to have a new build-
 ing erected, and concluded by trusting that the college
 would long remain on the sound footing upon which it
 now stands.

Dr. Kingsford, of Ottawa, made an able address while
 uncovering the brass in commemoration of the students
 who contributed to the jubilee fund. He strongly recom-
 mended every man to take a course in classics. Some
 might laugh at this, he said, and say that Jones and
 Stiles were educated in classics, but in his opinion Jones
 and Stiles would be greater nuisances than they were had
 they not that education. (Applause.) He gave the stu-
 dents some excellent advice and then the venerable his-
 torian retired.

The students sang " For we are jolly good fellows," and
 then Dr. Connell arose to respond in their behalf. He
 made a very neat speech. He said he represented a body
 whose hearts were altogether out of proportion to their
 means. (Cheers.) The same spirit animated the students
 of this year as possessed those of last year. They were
 ready to help Queen's all in their power. He could not
 refrain from mentioning the name of Mr. Hastings Mc-
 Farlane on this occasion, as he was the first student to
 suggest that the boys help Queen's financially. The
 students were now ready to cry louder than ever, " Long
 live Queen's."

The benediction by the chaplain brought the proceed-
 ings in the hall to a close.

CARRUTHERS SCIENCE HALL.

(Kingston News.)

Yesterday another milestone was reached marking the sure and steady march of Queen's College along the path of progress and towards that ideal after which many hope she may evermore strive, but which it is also hoped she may never think she has attained—perfection. Yesterday was laid the foundation stone of a capacious and much needed addition to the buildings on the campus, the John Carruthers Science Hall.

Immediately after quitting Convocation Hall, the Chancellor, Principal, Professors and visitors went to where the hall is being built. A description of the building has been given in a previous issue.

Chancellor Fleming delivered the inaugural address. It ran as follows:—

Ladies and gentlemen: We are assembled for the purpose of laying the corner stone of a building, which is much required by the development of Queen's University. The new hall and lecture rooms to be erected on this spot will not be completed a day too soon for the needs of this institution. That we are enabled to commence the building we are indebted to the liberality of one, who, while he lived was always a staunch friend of Queen's. It is with profound respect that I refer to the late Mr. John Carruthers, long well-known in this community. He first saw the light three quarters of a century ago in Scotland. He breathed the same air as Thomas Carlyle in Ecclefechan, where both were born. He came to Canada in 1838, and from that date until the day of his death, a little more than a year back, he had mainly been a resident of this city. As time rolled on, Mr. Carruthers prospered, and he deserved to prosper. He was energetic, enterprising and public spirited. He was upright and conscientious. He was not only a successful business man; he was a lover of his country and a promoter of his country's welfare.

Again and again did Mr. Carruthers prove a warm and earnest friend of the University, his last benefaction being the sum of \$10,000 to erect a Science Hall, and we are engaged in carrying out his wishes. When the building is completed we will be able greatly to extend the usefulness of Queen's in the community as a seat of learning.

We all hoped that Mr. Carruthers would have been spared to take part by his presence in the ceremony for which we are assembled, but it had been decreed otherwise. I am glad, however, that his eldest son is here, and I now have the great satisfaction, in the name of Queen's University, to ask you, John Bell Carruthers, to lay the corner stone of this science hall, which will always bear your father's name.

May you, Sir, long be spared to point with pride, and may your children, and your children's children point with pride, to a memorial of one who, although from another part of the broad Britannic Empire, proved himself a good citizen, a true Canadian, and one worthy of the old land which gave him birth. May we all imitate him in love of country, may we all imitate him in genuine goodness, and strive according to our means to excel him in good actions. (Loud applause.)

Mr. John Bell Carruthers then stepped to the front, and feelingly but briefly replied in the following words:

Mr. Chancellor, Ladies and Gentlemen: I can assure you that I heartily thank the Chancellor for the kind words expressed by him regarding my late respected father. My father always took a warm interest in Queen's and was ever ready to do what was required of him to help along the college and encourage the higher education of young men and women. On the athletic field of Queen's he was generally found taking an active interest in all that was going on. I had hoped he would have been spared to do what I am going to do to-day, but as fate ordained otherwise, I feel proud, indeed, to lay the corner stone of the John Carruthers Science Hall, a lasting monument to his name. (Cheers.)

The dedication prayer was then offered up by the Rev. Mr McLean, of Belleville.

The Rev. Mr. Milligan, of Toronto, was the next speaker. He spoke in glowing and most impressive words of Queen's, "past, present and future."

Principal Grant then sent, with head uncovered, "Three cheers for her whose title our college bears." Three hearty cheers were given for Her Gracious Majesty, "God Save the Queen" was sung, and the large assembly dispersed, knowing that another grand feather had been added to the cap of Queen's, and that Kingston had scored one more mark as the great promoter of the education of the youth of Canada.

In the leaden box which was placed in the corner stone the following were deposited: The Jubilee number of the COLLEGE JOURNAL, the April number of the same, the College Calendar for the year, an eulogium on Mr. Carruthers written by the Chancellor, the *Whig* of April 30th, the *News* of April 30th.

RE-UNION OF THE CLASS SOCIETY OF '89.

A little over a year ago a meeting of the class of '89 was held to consider the proposition that a class society be formed after the plan of those of the large American universities. This it was unanimously decided to do, the society to consist not only of the graduates of '89, but also of all those who during any period of their course had been admitted to the class. Accordingly, at the dinner held by the class on April 20th of last year, J. Binnie was elected president, and T. H. Farrell, secretary-treasurer, the latter office being a permanent one.

The first re-union of the society took place on April 25th of this year, very neat and pretty cards having previously been sent to all the members of the society whose whereabouts were known. About twenty-two responded, several coming from a distance, viz., G. T. Copeland, B.A., Cornwall; J. M. Farrell, B.A., Smith's Falls; W. Curl, B.A., Gananoque. In the evening all assembled at Hotel Frontenac, where a sumptuous dinner was partaken of, the private dining room having been very tastefully decorated for the occasion. The board was soon relieved of some of the good things, while pleasant conversation gave time for the digestive apparatus to perform its function well.

The chairs were then pushed back and the glasses filled with *aqua pura*, and the president in a neat speech welcomed all present, after which he pro-

posed the toast—"Queen's." This toast was heartily drunk and responded to. Other toasts followed in quick succession, interspersed with songs and choruses, J. A. Minnes presiding at the piano.

Probably the toasts best received were "Our Absent Members" and the "Levanna Society."

The business of the society was then attended to. The constitution was revised and new officers appointed. The president announced that the class prize had not yet been claimed and that it was still open to competition. The new officers are:

President—R. S. Minnes, M.A.

Vice-Presidents—D. R. Drummond, M. A., G. T. Copeland, B. A.

After several songs and recitations, the toast "Our Host" was proposed and ably responded to by that gentleman. All then joined hands and sang "Auld Lang Syne," thus bringing to a close a very happy meeting.

The next re-union takes place in Kingston two years hence.

JUBILEE CLASS DINNER.

On the evening of the eventful 30th, a convocation of the members of the senior year met in the City Hotel for a farewell chat together. We regret that owing to some misunderstanding we are unable, through lack of space, to give a full report of the speeches, etc., but it will suffice to say that a most harmonious and pleasant evening was spent by all, and full justice was done to the spread and to the various toasts. A. M. Fenwick was in the chair and performed the duties of his office in a most satisfactory way. Tasteful "Menu" cards, with the list of toasts, had been prepared; these the boys carried away, with the autographs of their class-mates, as mementoes of their four years' intercourse.

A class society was organized, of which N. R. Carmichael was elected president, and R. J. McKelvey, secretary. The class will meet a year hence on the evening of Convocation Day.

OBITUARY.

One of these dispensations of Providence by which we are made to realize that we are "but mortals," but the creatures of a day, has been visited upon us lately by the demise of one of the brightest and cleverest students that has ever graced the halls of the Royal. We refer to the death of Mr. W. A. Cook. By his removal the medical college has lost one of its brightest ornaments, the Y. M.C.A. its most energetic leader, and his native town the services of a truly noble and Christian man.

Mr. Cook in the vigor of manhood and with all the energy of the faithful student entered upon his third session last October and being ambitious he entered into the competition for honors. But ere the termination of the race disease had entwined its fatal tendrils around his physical being, rendering him incapable of accomplishing all he had intended, but with that indomitable perseverance so characteristic of him he redoubled his efforts with the result that when the exams. were over he was laid on a sick bed from which he never arose, but passed quietly away to a brighter and happier home, where he was fully prepared to go.

He was president of the Y.M.C.A. and one of the foremost in advocating reforms for the spiritual as well as the intellectual advancement of the Royal. A genial man, he was respected and beloved by classmates and professors alike and his death has truly cast a feeling of deepest sadness over the whole college. We extend our heartfelt sympathy to his parents in this the hour of their bereavement

Another lamb has been gathered into the fold by the loving Shepherd, to remain at rest on his bosom till the great trump shall sound. Our beloved Principal's little son, George, after a long sickness, peacefully passed away on the morning of Tuesday, May 14th. He had been weakened by several more or less severe illnesses during the winter, and at last succumbed a victim to typhoid fever, despite the untiring care of his parents. Our deepest sympathy is extended to Dr. and Mrs. Grant in their sad bereavement. May He "who doeth all things well" comfort and sustain them.

PERSONALS.

A. M. Fenwick, M.A., '90, expects to spend this summer preaching in the North West, somewhere this side of sundown.

We heartily congratulate Queen's on the appointment of Mr. Fowler to the chair of Natural Science. We are sure that all those who have studied here under him will be most happy to hear of this, both for the sake of Mr. Fowler, and especially for the sake of the college.

We are pleased to see that H. A. Lavell, '88, and F. King, '89, have very successfully passed their first intermediate law exam., Harry's name heading the list. What's the matter with Queen's?

Dr. Shannon leaves shortly for the Old Country, where he intends taking a post graduate course in the best medical schools on the continent.

We are pleased to learn that Mr. Maxwell, '87, has taken to himself a wife. He is now practising in Toronto with good prospects. He and his bride have the very best wishes of the JOURNAL.

Our congratulations are extended to Mr. Isaac Woods, B.A., and Mr. J. W. Campbell, who have been appointed lecturers in Chemistry and Botany respectively for the summer session.

Dan. Drummond, our managing editor, after relieving Queen's of considerable wealth, has cleared away out to the North West with his M.A. He will probably treat the natives of Brandon Presbytery to some eloquent discourses.

We regret that want of space compels us to leave out the Ladies' Corner in this number.

By accident, we heard the other day that Dr. Gandier had gone and done it. As Gus was at one time a member of the JOURNAL staff, we could hardly believe that he would take such an important step without our permission. Alas for human vanity! His better two-quarters is Miss Agnes Williams, daughter of Rev. T. G. Williams, of Montreal. The doctor has settled in Merrickville, and we wish him and his wife all success and happiness.

The village of Pontpool is honored by the presence throughout the summer of our distinguished editor, Jas. Binnie, M.A. We expect to see some of Jim's sermons published some time in the best newspapers of the day.

We are much pleased to be able to announce an addition to the medical faculty, or at least a portion of it. We refer to the marriage of Dr. K. N. Fenwick to Miss Nettie Hamilton, of this city. Our congratulations and best wishes are with the doctor and his bride. P.S.—No cake has yet been received at the sanctuary.

Miss Minnie Chambers, '91, is teaching this summer on Wolfe Island. We are thinking of attending school over there in a week or two.

Donald McPhail, '89, is attending to the spiritual wants of the people of Severn Bridge. We are glad to hear that he has not deserted Queen's, but will be with us next session.

Jack Muirhead also took the train for Brandon, and we have no doubt that he will often amuse himself and others by singing "The girl I left behind me."

Although nearly every other member of the JOURNAL staff has deserted the Limestone City, our business manager and his assistant remain at their post. They are "At Home" every day to all persons wishing to pay their subscriptions. The day of grace is now past, and in a short time these noble men, assisted by the fighting editor, will go forth to do battle with non-subscribers.

The Missionary Association of Queen's is sending out and supporting this year five missionaries in the North West. They have also begun a mission in the city on Division street. Mr. J. D. Boyd, B.A., is appointed to this work.

Drs. Camelon, Campbell, Neish and Pirie intend settling in Rochester, N.Y., and in Medicine Hat, N.W.T., is already to be seen a shingle bearing the name of Dr. W. T. Herald.

Col. Holdcroft, of the '89-'90 detachment, is stationed at Deseronto, and will no doubt do well.

Drs. Dixon, Patterson and Hayunga are attending the Polyclinic at New York, and we are glad to see that Dr. David Cunningham, of the same class, has settled in Kingston.

The services of Frank Hugo, '92, have been engaged by the Thousand Island Steamboat Company for the boating season. He will act as purser on one of the company's large steamers.

During the summer months Amherst Island will have the services of Charles Daly, '90, who will assist the Rev. J. Cumberland.

The following students are taking a summer session: B. F. Black, J. D. Bissonnette, B.A., J. W. Campbell, J. H. Cormac, J. Empy, J. Gibson, J. L. Gibson, J. Gillfillen, A. Hague, M.A., E. Harrison, H. M. Jack, N. P. Joyner, J. Kirk, B.A., W. B. Kayler, W. Kidd, J. A. Lock, R. S. Minnes, M.A., J. Moore, H. Macdonald, J. E. Murphy, D. N. McLennan, F. McCammon, B.A., M. Neville, J. Neish, A. C. Robertson, F. S. Ruttan, W. B. Skinner, V. Sullivan, J. Valleau, J. White, Miss Houston, Miss Murray, Miss Ryan, Miss Skimmings, Miss Turnbull, Miss Weir, Miss E. Ward.

Mr. Sandford Fleming, C. M. G., Chancellor of Queen's University, has just been honored in Europe in connection with his valuable researches on time—the twenty-four hour system, etc.—by being elected an honorary fellow of the Royal Geographical Society of Vienna.

McGill, at its last convocation, conferred an honorary degree on Lord Stanley, Governor-General of Canada and an LL.D. of Queen's.

The JOURNAL wishes the greatest success to all candidates for the Provincial Legislature, irrespective of party.

Will those subscribers who have thus far neglected to send in their dollar please do so at once, and save the editor a great deal of trouble?

The Arts Y.M.C.A. purpose getting out a small pamphlet containing information concerning college societies and student life generally, at Queen's, which will be sent to all who matriculate this summer.

In speaking to the granting of the degree of M.A. to Mr. Wm. Nicol and Dr. S. H. Gardiner, Prof. Goodwin said as follows: "The Principal has asked me to mention the names of two graduates who are to-day to receive the degree of Master of Arts. It is thought that these are worthy of special mention, because of the unusual character of their theses, embodying the results of original scientific investigation. Mr. Wm. Nicol is granted the degree for a masterly dissertation on "Canadian Cryptogams." In this thesis he shows a grasp of his subject and a patience of observation which entitle him to the highest praise. Dr. Sidney H. Gardiner has sent in a most valuable contribution to the science of Bacteriology. His original observations on these minute enemies (sometimes friends) of the human species are well worthy of the honor which is to-day conferred upon him. We need a whole army of such experimenters and observers as Mr. Nicol and Dr. Gardiner in order to place Canada in her proper position with regard to science."

ANOTHER MEDICAL SCHOOL FOR WOMEN.

The success of women as medical practitioners is so natural and so unquestionable that the project of a new medical school for women, under the countenance of well-known ladies in Baltimore, Philadelphia, New York, and Boston is not surprising. Schools heretofore established have been most efficient, and the project is in no sense an experiment. The proposition is to raise a fund of \$200,000, to be offered to the trustees of the Johns Hopkins University, in Baltimore, on condition that women whose previous training has been equivalent to that of the preliminary medical course of the university shall be admitted to the school on the same terms as men. The Baltimore ladies hope to secure \$50,000; the local committees in New York, Philadelphia and Boston \$25,000 each, and similar committees are to be named in Chicago and San Francisco. The contributions will be conditional upon the subscription of the whole amount and the acceptance of the conditions by the trustees. Miss Garrett, in Baltimore, has opened the subscription with \$10,000, and Miss Hovey, in Boston, with the same sum. —*Harper's Weekly.*