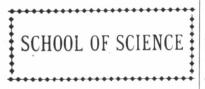
LARGE OPEN MEETING

Mathematical and Physical Society Have a Distinguished Guest in Prof. Hadaward.

LECTURE ON THE CALCULUS.

The Mathematical and Physical So**meeting** on Thursday last, and was **honored** by a lecture from Professor Hadamard, of the Faculty of Science, Paris. Professor Hadamard, who having devoted his life to the study, has made for himself a world-wide reputation in the mathematical world, has the ease and grace of manner common to Frenchmen. The subject of his lec ture, "The Philosophical Aspect of the Calculus," was dealt with in the convincing manner of one who has lent to his subject profundity of thought In the course of his remarks the professor contrasted French methods of teaching mathematics with those of our own country. His lecture was listened to with the keenest interest by all; but was perhaps more fully appreciated by the students of the highen years. In conclusion, Professor Hadamard expressed himself as highly delighted with his visit to our fore most Canadian university. A hearty vote of thanks was moved by Professor Baker, in seconding which Profes-sor Mavor expressed the pleasure and educational influence .more frequent visits from foreign savants would give to us. It is interesting to note that **Professor** Hadamard is a cousin to **Madame** Dreyfus, and took a prominent part in that historic trial. While in the city, the professor was the guest of Mr. A. T. Delury.



'Twas with a certain amount of natural pride that the School of Science boys looked on the line-out of Varsity I. Rugby team, for there were no less than eight out of the fifteen who represented Toronto against McGill or Saturday, the 12th. The following were our representatives: Campbell, McLennan, Burnam, Bryce, Baldwin, Germyn Beatty, MacLennan.

Harry Depew is back at the School after a very severe attack of sickness while at his home in Hamilton. W sincerely hope that he will be able to carry on his classes during the winter without any handicaps. George Marquis, who was at the

in '99, has returned to college halls, after a year's experience in the drafting rooms of the Waterous Engine Company in his native town, Brant ford.

Quite a number of School men were at the City Hall this summer. Among the familiar faces seen around the drafting rooms-also on outside workmay be mentioned Douglas, Powell, Gibson, Stewart, Gourlay, Carnahan, Worthington, and Parsons, formerly of

The class of '02 are busy with preparation of their year-book. Writ-ing up biographies entails a lot of work, but it is in good, reliable hands Sinclair and Taylor representing the mechanical engineers and Nash the civil and miners.

The late president of the Engineer ing Society, Walter Thorold, is busily engaged in looking after water supply works for Campbellton, N.B., Chipman being the contracting engineer.

On Tuesday night the Toronto en-gineers received their first lessons in practical engineering. (aptain Laing took up "Knots" and how to the them. The captain is an expert on this line.

one hundred and twenty-three, which was both appreciative and attentive. General business was transacted in the way of nominations for membership to the society and also for vacant offices Several summer experiences were listened to with interest.

We all regret to hear of the misfortune which has come to Charlie Harvey post-graduate at the School, and one of Varsity I.'s husky scrimmage men We hope Charlie will soon be out of the hospital and able to renew his work both on the field and in the hall. The third year are looking for the arrival of Whelihan. He will be most

heartily welcomed by all. The news of Frank Conlon's great loss has caused every member of the

School deep sorrow. Frank was called from School on Monday on account of the death of his brother, at Thorold. He had hardly reached home when the news of the death of his brother at Litle Current reached him. Frank has the greatest sympathy of the whole School, and especially of his own class. as he is a great favorite.

THE MEDICAL PROSPECT IN THE FAR EAST.

BY S. C. YIN

It is hardly necessary for us to say that in order to have a comprehensive outlook of the topic that we are now onsidering, we must have a clear con eption of the past and present hisory of the nations 'concerned, namely, orea, Japan, and China. A few words of this nature, therefore, will not be out of place here.

In their past history, the three coun tries mentioned were certainly on the same level of advancement on the line of medical science. This is evidenced by the fact that even to-day we find medical books written by the ancient ('hinese are still in existence in Japan and Corea, while some of the old Corean and Japanese methods of treatment yet enjoy a peculiar in-fluence over the Chinese. There was evidently a time when the medical knowledge of the three countries was

exactly on the same scale. Then came the departure from this old school, which took place within comparatively recent time. Japan, on being brought in contact with the Eu-ropean nations, began to realize the defect of her medical system, and the Government soon discovered the advisability of sending her young men o the various European countries with the purpose of investigating the methods of treatments such as prevalent in Europe. The result was that on the eturn of this group of young men the Government was strongly recom mended to adopt the modern method of treating disease. European doctors were engaged to fill the chairs of medi-cine and surgery, and regular classes ere formed and taught in very much the same way as we find in our schools This is the dawn of modern medicine in the Island Empire of Japan.

Then came the question as to which mation had the best method, and consequently which particular system the country should adopt. The question was admirably settled. The Government discovered that the Japanese graduates from Germany appeared to have the most thorough training. The. German system was chosen; the palm vent over to Germany. To-day We find that whatever is medical is Ger man, and German language is the scientific tongue of the doctors.

The country of Japan is mat present almost overrun by the profession. Ev ry year the different colleges and universities turn out men who have re eived their medical trainings from the German tutors, and whose know edge of medicine and surgery certainly compares very favorably with that of our ordinary graduates. In addition to this, there is a large annual crop of Japanese graduates from the leading schools of Germany, who on their return to their native land are too eager to secure a small practice or an appointment in the Government with a small salary. The present con-

COLLEGE TOPICS.

rone.

brations.

TRINITY MEDS.

Now it came to pass that in the nineteen hundred and first year the patriarchs and seers of the country called Ontario did assemble and call unto them all such as desired to practice the art of healing the sick and wounded in that fair land, lest peradventure some unskilled one might be inflicted upon his suffering brethren. And lo! there came up an exceeding great number, from the east and from the west came they, and from that fair city which is called Toronto, wherein the seers did sit in council. And the patriarchs did sit thus in council many days and did search and test the many students that came unto them. students that came unto them. And unto the many the seers did say: Well done! Go ye forth and practice thine art. But unto many also did the fathers say: Tarry ye yet awhile at thy studies, that ye may perfect thy knowledge, and come unto us again in the eleventh month, if it be thy will. And the number of them that were rejected were a score and an half, a score of every hundred of them that came unto them.

Now, in that fair city of Toronto is a college called Trinity, wherein the young men do practice and study the cience of medicine and of healing; and from this college also went up many young men unto the Fathers. And they did answer the questions that were put unto them exceedingly well, so that the Fathers were well pleased; and of all these young men they rejected three. Of those that had studied but two years rejected they one; of those that had studied four years rejected they two; and of those that had studied five years rejected they none.

Now, when this good news reached the Fathers of the college which is called Trinity, behold! there was much rejoicing, and they did assemble and rejoiced together. And they did hire cunning workmen and workers of wood and of stone and of metal and did set them to work upon the building where in they taught the young men; and the workmen did burnish up the building until it shone again; and they made a new "Sign" and did set it upon the wall of the college.

Now, when these things came to be known throughout the land, behold! the fame of Trinity came to be know even unto the outermost parts of the And many young men came un land. to the city of Toronto that they might study the science of medicine in the college called Trinity. And when the Fathers of the college did call together the students, behold! there were an xceeding great array of freshmen.

Now, it is the duty of the young met of the second year of study to welcome into the college the new arrivals who in the language are called fresh-men, because, say they, they have the bloom of youth still upon their faces. And it is their duty, also, to take these freshmen and cast them over a bar of iron that runneth athwart the great theater of the college. But when they saw the great number of the freshmen and saw that they were all goodly men, they were troubled and said: How shall we prevail against so many? Neverss, they did appoint a day, and did gird up their loins, and did fortify the college, lest the freshmen should prevail against them. And many peoples did come into the college to ness the struggle: from the college of Pill-Pounders and from the other colleges, and from all parts of the city, ame they

Λ.

fied success.

ought to start to work.

And, behold! the freshmen came down upon the sophomores like a wolf on the fold; and they did rend in pieces the fortifications, and did cast forth the sophomores into the street.

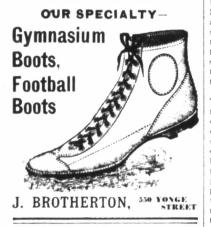
And it came to pass that as they came, behold! an IDEA did come unto one of the freshmen. And he did hie him unto a merchant and did purchase a clothesline unto himself for seven pieces of copper. And when the sopho-



Dale, M.A., 901; John Alexander Boyd M.A., LL.D., 894; Allen Bristol Ayles-worth, 808; James Chisholm, B.A., 731 John Lorn McDougall, M.A., C.M.G., 720; Archibald Byron Macallum, M.A., M.B., Ph.D., 706; James Henry Coyne, B.A., 677; William Houston, M.A., 673; William James Loudon, B.A., 650; Colin George Snider, B.A., 653; William Hodgson Ellis, M.A., M.B., 617; John Seath, B.A., 553; John Millar McEvoy, B.A., LL.B., 481; John Waugh, P.A., B. Paed., 456: John Macdonald Duncan, B.A., B D., 449: Samuel Clarke Biggs, B.A., 268. George Kennedy, M.A., LL.D., 159. ARTS-VICTORIA COLLEGE.

and on all sides satisfaction was expressed by the boys at the valuable information received.

The first meeting of the Engineering Society was held on Wednesday afternoon, the 16th. President Barrett delivered his address to an audience of



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dition in Japan for the medical profession is certainly not very encouraging, and with cheap labor and overwhelming number of medical graduates, w think this island empire a rather bar field for medical activity.

There is just one more remark to be made, and that is under the present legislation no homeopathic doctors are allowed to practice in Japan. This seems to throw some of our cities in-This to the shadow when we consider the fact that Divine healing, Christian science, and osteopathy are permitted to have free hands in our midst, and

this in the 20th century. We will pass Corea rather hastily That country has been a disturbing member of the Asiatic relations. The ountry is poor, and little prospect for ommerce. The natives are perfectly satisfied with the old system, and they occasionally enjoy the benefits of the hospitals belonging to the different missions. We are not aware of any prospect in that land for a young practitioner, although we fully believe the Coreans will welcome you to their midst if you can make up your mind to bear the cross and partake of the with Christ.

Then we find ourselves face to face with that immense and mysterious empire of thina. Here we find that her 400,000,000 people are still entrusting their welfare in the hands of men who have no knowledge of anatomy or physiology. The Chinese doctors, if doctors you may call them, are mere-ly men who by reading or experience know à few drugs, many of which are of the most crude forms, and prescribe them in a blind way. But the people are not satisfied with the old system. They are beginning to realize the bene fit of rational treatments. The various hospitals under the control of our European doctors are always crowded and young men of the land are seeking an opportunity to qualify themselves for the noble profession after the Euopean metlod. Here is the prospect. There are

over 400,000,000 people, with a few doz-ens of qualified doctors. Compare that with the city of Toronto, with a popu-lation of 200,000.

We leave the conclusion to you. We know that a land of such magnitude with a population so immense must afford a good prospect for the medical profession, and with energy and skill, one will certainly not be discouraged by joining hands with the people of the Dragon Empire.

mores were cast forth he did tie many of them, lest they continue to struggle; ven their hands and their feet tied he But when the sophomores were all ast out, the freshmen did vield themselves unto their seniors and were cast over the bar

And the freshmen and sophomore dwell in peace day by day in the great theater of the college even unto this day.

It was with extreme sorrow that we learned of the death of our esteemed friends and college-mate, Mr. Carlaw, who was drowned while bathing in Lake Ontario during the summer vacation. Many of us heard the news for the first time on our return to the college, and, needless to say, it came with a great shock to us all. Death always brings sadness to friends, but when it comes as it came to our friend, in the full blush of youth, when everything emed to point to a prosperous, happy future, it makes it doubly hard to those who have lost him. In the college he had many friends, and we do not believe there is one in the college that ever bore him ill-will. His pleasant gentlemanly manners and pleasing address won him many friends here, and shall all miss him from our classes Students of Trinity Medical College will please take notice that the editors of this department are in their offices from sunrise till sunset to receive oontributions for this column. Whenever a bright idea strikes you, jot it down and let us have it. Everything goesnews items, social items, personal items, sporting items, any old items; college news, Y.M.C.A. news, difiner news, Hallowe'en news, any old news; advertisements (don't forget to enclose the price), lost, strayed, or stolen; notices, want ads., stories, anecdotes, essays, poems, prose, odes, elegies, storiettes, spring poems, summer poems, dirges, jokes, puns, phunnigrammes, epigrams, telegrams et ceteras, and subscriptions. Be particular about the last, please. The editors must have something to wet their pens with, you know, not to speak of their ----; but never mind about that. The editors will know what to do with the quarters when you chip them in.

see G. P. Campbell's Did anyone moustache lately? He says he has mislaid it. We miss the genial countenances of

our friends W. B. Honey and H. W. Coulter from the third year. We hear

Mr. G. H. Wilson, B.A. ('00), was on n extended tour through the Old an Country this summer. Messrs. Wilkinson and Kidd were also across the Atlantic for some months. They all report a most enjoyable and profitable vacation.

The college initiation was an unquali-

Harrison, '04, has started to work

At least, that is to say, he has started

to work out the problem of when he

Professor Plumptre, M.A., our deam in Residence, addressed the University Y.M.C.A. on Thursday last on "The Need of Bible Study." Lines of help were suggested under the heads of purpose, perseverance, punctuality, and prayer. The address was much appreciated.

Rev. R. B. Patterson, B.A. ('00), curate of St. Paul's, Toronto, is still in Residence, though a member of last year's graduating class. Mr. Patterson's success in parochial work is no surprise to those who have lived in the genial atmosphere of his influence during college days.



Votes Received By Candidates in Various Departments.

PROF. WRIGHT GOES TO YALE.

At the adjourned meeting of the Senate, held on Friday evening last, the following members were present: Vice-Chancellor Moss, President Loudon W. Caven, Chancellor Burwash Rev. Professor Hume, Dr. Wishart, Rev. E O'Neill, President Mills, Principal Galbraith, Professor Bell, Rev. Ryan, Professor Baker, William Dale John King, William Houston, Rev. J Ballantyne, Professor Macallum, Pro-Yessor I. H. Cameron, Professor Bain, J. Maclaren, Professor Reynar.

REPRESENTATIVE TO YALE. The Senate has appointed Professor R. Ramsay Wright to represent the University of Toronto at the two hundredth anniversary of the founding of Yale College. Professor Wright left or Saturday afternoon to attend the cere monies, which began yesterday and continue for the most part of this week. The vice-chancellor and scrutineers

submitted the following return, giving the standing of the various candidates in the different departments at the recent election to the Senate: ARTS-UNIVERSITY COLLEGE.

Total number of votes polled, 1,215. Alfred Baker, M.A., 1,049; William titude of sins.

Alfred H. Reynar, M.A., LL.D., 267 Abraham H. Bain, M.A., LL.D., 233 John James Maclaren, M.A., LL.D., 218 Albert Carman, M.A., D.D., 190; Frank Albert Carman, M.A., D.D., 190; Frank-lin Charles Colbeck, B.A., 172; Lewis Emerson Horning, B.A., Ph.D., 165; Henry Hough, M.A., LL.D., 157; J. Rus-sel L. Starr, B.A., LL.D., 151; Joseph W. D. Starr, B.A., LL.D., 151; Joseph Wesley St. John, M.A., 67; Edmund Baird Ryckman, M.A., LL.B., 50; Lyman Cyrus Smith, B.A., 36: William R Parker, M.A., D.D., 28; George Ferguson Shepley, M.A., 2

ARTS-HIGH SCHOOL TEACHERS. John Henderson, M.A., 219; Hugh In-nes Strang, B.A., 218; F. F. Manley, M A., 63; John Waugh, B.A., D. Paed., 11 A., bö. John Waugh, B.A., D. Paed, 11, F. C. Colbeck, 2; J. H. Coyne, 2; Wil-liam Dale, 2; L. L. Embree, 2; James Macdonald, 2; John Seath, 2; L. C. Smith, 2; Manly Benson, 1; A. Carman, 1; J. E. Hodgson, 1; D. McBride, 1; J. M. McEvoy, 1; J. J. Maclaren, 1; W. J. Robertson, 1; J. D. Turner, 1

DEGREES CONFERRED.

The degree of bachelor of arts was onferred upon Miss J. E. Macdonald and Miss B. B. White. The degree of M.B. was conferred

upon H. A. Christie and C. A. A. Ward. The degree of LL.B. was conferred

upon G. A. O'Donoghue. The president, Chancellor Burwash, Rev. Dr. Teefy, Professor Baker, and Professor A. B. Macallum were nominated to represent the University of Toronto on the Educational Council for the session 1901-02.

It is likely that the next meeting of the Senate will be held on November 8, when the first meeting under the University Act of 1901 will take place.

Mr. R. R. Bensley, B.A., M.B., late lecturer in biology at Toronto Univer-sity, has been appointed to a high position on the staff of the Chicago University. Canada ought to keep such men as this.

What's the matter with all the caps and gowns this year? Are you waiting until cold weather sets in, boys? Do not go back on the old academic cos-. It looks well and hides a mul-



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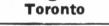
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