

Then the demands of special study seem not to leave the time, or the desire, to spend an evening of the week in smoking, story-telling and the like. Then, too, only a remnant of us are unmarried. There is no College Society like our Literary Society; in March no stormy election, a breathing spell before examinations—but then there are no examinations. With the exception of a little tennis, there are no college games, yet we should not expect too much in so short a time. As said, the number of students is small, yet among them are men from Japan, Colorado, Dakota, Michigan, Maine, and Canada. The Canadians here are Dr. Playfair McMurrich, Docent in Morphology, A. F. Chamberlain, W. H. Metzler, Dr. T. P. Hall, — Holdgate, and the writer.

There are two college buildings. The main one is plainly constructed of red finished brick and stone, and presents quite a contrast to Toronto University; the School of Science even is quite gaudy compared with Clark. Its rooms are large, and well lighted and ventilated, and looks like a place for work—like a factory, some one has said—well, be it so. The second building is the Chemical Laboratory, and is even plainer looking. The foundation for a third building has been laid.

In closing this sketch, necessarily incomplete, and very likely uninteresting, let me have a few words to express a hope that in my love for Clark and its methods, I may not have overstated anything; also the hope that this University may ever be not far from the purpose of its generous founder.

ALFRED T. DELURY.

Clark University, Worcester, Jan. 5, '91.

THE CLASS OF '92.

The second social meeting of the Class of '92 eventuated on Saturday evening, and proved one of the most successful and enjoyable yet held by the Class. Mr. Lamont, the energetic President, occupied the chair.

The literary programme was a genuine treat, and was thoroughly appreciated by the large gathering present. College songs were sung by the Class Glee Club with great vim and spirit. Miss Annis displayed marked ability in the recitation with which she favored the audience, and both hers and those of Messrs. Evans and Govenlock who followed received well-merited applause. The solo by Mr. Wales was rendered in his characteristic style. But the palm must be awarded to the Ladies' Quartette, composed of Misses Hillock, Rogers, Climie and Smith, whose rendition of two splendid selections was exceedingly good.

After the presentation of the programme refreshments were served, and the remainder of the evening spent in social intercourse. The meeting adjourned to the strains of "Good-night, Ladies."

CLASS OF '94.

A regular meeting of the Class of '94 was held last Tuesday afternoon in the hall of the Y. M. C. A. Under the guiding hand of President Brown a considerable amount of business was transacted, and in the discussion concerning an emblematic class-pin some new-fledged members gave symptoms of eloquence. The members were then refreshed with a debate on the motion: "That the Christmas holidays should be devoted to amusement rather than to study." The cause of pleasure was upheld by Messrs. Pease and Glover while learning found earnest advocates in Messrs. Lamb and Reeve. The decision having been relegated to a select committee, they awarded the palm to the champions of toil. The class has good reason to be proud of its poetess, Miss Evelyn Durand, who recited some beautiful stanzas on "A Winter Morning at Varsity." Miss de Beaugard's sympathetic voice then delighted her audience in a well-appreciated solo, with instrumental accompaniment by Misses Withrow and Topping. As the meeting closed, its unmistakable loyalty was demonstrated by the singing of our National Anthem.

OFF FOR THE FAR WEST.

Mr. H. Rushton Fairclough, M.A., lecturer in Greek and Grecian History in University College, has accepted the position offered to him in the new school that has been established in British Columbia, and left last night for the West. The school to which Mr. Fairclough goes as Classical Master is to be of a very high grade, and will, it is expected by its friends, develop into the provincial university, in which the chair in classics is assured Mr. Fairclough. It is understood that if he so desires Mr. Fairclough may return to Toronto in the fall. Though regretting the loss of such a valuable member of the staff, every undergraduate will feel pleased at this deserving recognition of Mr. Fairclough's ability as a classical scholar and as a teacher.

The position of Mathematical Master in the same school has also fallen to one of Toronto's graduates, and one whom most of the undergrads will remember, Mr. A. T. DeLury, B.A., of '90. As will be seen by his article in another column Mr. DeLury has been engaged at Clark University, but will now join with Mr. Fairclough in educational work in the far western province. Mr. DeLury is specially well adapted for the work that lies before him, and will not belie the hopes of those who have accepted his services. THE VARSITY extends to both gentlemen the heartiest congratulations and good wishes of the undergraduates of the University of Toronto.

MATHEMATICS.

The Mathematical and Physical Society held its first meeting of this term on Tuesday, 20th inst., the President, J. McGowan, B.A., in the chair. The minutes of last meeting were read and approved. On motion the order of business was invested, and the President called upon Mr. Sanderson, M.A., F.I.A. ('87), who gave the Society a very able paper on "The Mathematical Law of Human Mortality and its place in Science."

After explaining the term "Law of Mortality," and giving reasons for the supposed existence of such a law, he deduced the celebrated formula of Gompertz and Makeham from their different hypothesis, viz.: "The force of mortality increases in a geometrical progression" according to Gompertz or as Makeham says "a geometrical progression plus some constant."

Mr. Sanderson thoroughly explained their difference and the superiority of Makeham's hypothesis and formula over that of Gompertz, as it fits with wonderful exactness many tables of mortality over the extensive limit of from twenty years to the utmost limits of life. To illustrate the accuracy of such laws and calculations, he cited several cases of statistics of expectation of certain crimes, deaths, etc., and compared them with the actual statistical occurrences, the error of reckoning before hand in most cases being less than one in two thousand, while in one case the calculation reached the almost perfection of an error of only one in over eight thousand.

Mr. Sanderson having spent some considerable time since graduation in England studying actuary work, and at present being engaged by one of the leading life insurance companies of the city, thoroughly understood his theme, and he presented a difficult subject in a remarkably lucid manner. We hope to get some more such papers ere long.

Mr. Anderson's motion for changing the day of meeting from Tuesday to Friday was unanimously carried. We were pleased to see so many of the first and second year represented, and we hope that more will take advantage of the opportunities such a Society affords.

The Cornell Central Club is trying to raise \$50,000 for an Alumni Hall. If they are successful in raising that amount ex-President White is to add \$10,000.