SCHOOL OF SCIENCE.

THE ENGINEERING SOCIETY.

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

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

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

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

NOTES.

Considerable dissatisfaction among the school men is felt over the way in which the recent match with the Dents was carried on. That two goals were counted which were never scored must have been apparent to everyone who watched the progress of the game. An umpire should at least assume the virtue of impartiality though he have it not, and one who neither has nor assumes should be debarred from acting in such a capacity. Why the game was not commenced until such a late hour is a question for which we have not been able to get a satisfactory answer.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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