

There was an attempt to revive an ancient and almost obsolete custom among the Arts students on the morning of Monday, October 17th, when the Sophomore and Freshman years indulged in a 'scrap.' The affair ended in something like a grand fizzle, neither side gaining any advantage. There is considerable doubt among the students as to the advisability of rushes of this nature at least, but if they must take place it would be much better if the friends of either party could restrain their ardor and allow the two years to settle the affair without interference.

Our club room does not seem to be over crowded these days. Where is the piano? It seems unfortunate that there are no rugs for the floor or some other means of making the room more cosy and attractive.

Science.

FEW of us realize what a privilege we enjoy in having the power plant constantly open to our inspection. In it we see the direct application of the engineering principles taught us in the class room. We may examine, not isolated pieces of machinery, but mechanisms shewing their proper functions. The plant is a most comprehensive model. The steam generated in its four great boilers, supplies heat for all the college buildings. It drives the dynamos which provide light for the entire campus and power for the fans and motors and a host of other machines. The steel lathes and drills, the stamp mill and the ore crushers, all are run by electricity coming from the big dynamos in the power house. Inconspicuous, as it may seem, this is the largest plant between Toronto and Montreal. Seven hundred horse power it can supply with its four boilers fired up. When the plant was first installed some years ago, it was estimated that the surplus power would be sufficient to supply electric light for the whole city. However, such has been the growth of the College, that by the time the two new buildings are opened, almost the whole of this power will be needed.

As far as is known, this was the first central heat and power plant to be built in any Canadian university. It was planned and constructed by Prof. Gill, whose adequate management has made it such a success. Central heating has eliminated the dust and dirt caused throughout the buildings by individual furnaces, thus decreasing the labour of the janitors. And not only labour, but also fuel is largely saved. The mechanical stokers, if properly handled, feed the fires in such a way that there is practically no smoke. The clouds of smoke, which occasionally rise from the chimney, are due to some mismanagement of the fires; probably to raking them. The underfeed stokers of our plant are the only ones in Kingston. What a nuisance would be got rid of, if the large factories would adopt these smoke preventing contrivances.

The electricity, generated in the dynamos, can be used directly throughout the campus, or be preserved in the storage batteries. Ordinarily these batteries will last over night without being recharged. On special occasions, such as when there is a dance in Grant Hall, the dynamos must be kept running till late in the