

cipal and Graduates." This was responded to by Principal Peterson and Dr. Craik, the Dean of the Medical Faculty. "The Undergraduates of McGill," proposed by D. MacMaster, D.C.L., was responded to by representatives of each of the five faculties, all of whom acquitted themselves with credit. Many of the grave seniors present were astonished at the great display of oratorical ability shown by the coming men.

The proceedings of the evening were enlivened by the University Glee Club singing a number of college songs.

---

### THE NEW PHOTOGRAPHY.

The reports in the daily press concerning a wonderful advance in photography are certainly startling. Prof. Roentgen, of Würzburg, is the discoverer. Prof. Schuster gives in the *British Medical Journal* for January 18th the fullest explanation yet received. He has received some photographs from Prof. Roentgen which fully bear out all that is claimed by the discoverer, and there can be no doubt that a most wonderful and important discovery has been made.

It has long been known that highly-electrified particles which are projected from the negative pole of a vacuum tube produce a strong luminosity (phosphorescence) when they strike against the glass walls of a tube. Prof. Roentgen's discovery is that, in addition to this phosphorescence, another radiation is produced which is capable of penetrating through all bodies, though not to the same extent—aluminum is more transparent to this radiation than Iceland spar. The radiation passes in straight lines easily through paper, cardboard or wood, and produces photographic effects after having passed through two complete packs of cards. This new radiation passes in straight lines and cannot be refracted or reflected. Lenses will not focus the rays. The photographs are therefore said to be of the nature of shadows. Scientists are at work in many English and European centres testing this discovery, and observations of the greatest practical value are said to have been made. In medicine and surgery it opens the way to an exactness of diagnosis that may prove of the greatest usefulness.

Prof. Cox, of McGill University, has already photographed a hand in a manner that brings out clearly the outlines of the bones of which it is formed, and we hope in our next issue to be able to give our readers some photographs of medical and surgical conditions that will illustrate the scope and utility of this new discovery.