prospects for the future of the battalion are indeed good.

The following is the roster of the corps of Cadets for the years 1882-83:

**Major,** — CHARLES R. RICHARDS.
**Adjutant,** — ARTHUR H. BROWN.
**Quartermaster,** — CHARLES H. BARTLETT.
**Sergeant Major,** — CHARLES A. BROWN.
**Q. M. Sergeant,** — P. RUSSELL FLETCHER.

**COMPANY A.**
**Captain,** — SIDNEY WILLIAMS.
**First Lieutenant,** — JOHN G. HOWARD.
**Second Lieutenant,** — ALBERT E. LEACH.

**COMPANY B.**
**Captain,** — NATHANIEL G. ROBERTSON.
**First Lieutenant,** — ROLAND G. GAMWELL.
**Second Lieutenant,** — CHARLES C. DOE.

**COMPANY C.**
**Captain,** — FRANK L. LOCKE.
**First Lieutenant,** — ROBERT R. GOODRICH.
**Second Lieutenant,** — ELWOOD J. WILSON.

**Athletics.**

THE Gymnasium Committee, by means of the proceeds of the lockers, together with a slight pecuniary gift from the Faculty, have been able to make a contract for some new pieces of apparatus, and the gymnasium will soon receive an addition of a number of sets of new pulley-weights, another horizontal bar, several giant pulleys, swinging rings, and other apparatus.

At a recent meeting, the Intercollegiate Foot-Ball Association made some necessary changes in the rules. Hereafter the safety touchdown will be the unit of scoring. A touchdown equals two safeties, a goal kicked from the field equals five safeties, and a goal kicked from a touchdown equals six safeties. In case of a tie on other points, the side scoring two more safety touchdowns than its opponent will be awarded the game;* otherwise it will be a draw. This renders the safety game useless, and will make the future collegiate play more like the English Rugby Union game. Hereafter two warnings, instead of three, will disqualify a player, and warnings will be given for unfair tackling or for jumping on an opponent when down. In punting out from a touchdown the kicker is allowed six feet on the goal line.

The M. I. T. A. C. is trying to make arrangements with the Union Athletic Club to have them postpone their games, which are announced for the latter part of January, until after the semi-annual intermission, when the Institute men would have an opportunity to enter. That the request is not without reason, the work done by our men at their former games plainly testifies. Since the inauguration of the U. A. C. games the M. I. T. A. C. has always sent a number of men to their contests, and the records of our tug-of-war teams, together with those of E. T. Sturgis (pole vaulting) and others clearly show, not without success.

The class of '86 entered the Institute with over two hundred men, and thus far no class, at least for a number of years past, has furnished so small a number who take part in athletics. '86 had better brace up and look after her laurels.

The Faculty of Princeton College have adopted a set of very stringent rules governing the playing of base-ball and foot-ball by the students out of town, only eight absences per term being allowed the men.

Mr. W. F. Burris is prepared to receive pupils in boxing or general physical training. Terms easy. For further particulars apply at the gymnasium between 4 and 5 P.M.

It is estimated that at least two thirds of the whole number of students at Harvard University take exercise in some form or other in the gymnasium.

**Noticeable Articles.**

THE official report of experiments made by the committee appointed to consider the dynamo machines and electric lamps exhibited at the Paris Electrical Exhibition of 1881 is published in *La Lumière Électrique* for Nov. 16, Nov. 23, Dec. 2, and Dec. 9, 1882. A valuable series of papers upon the application of electricity to lighthouse illumination is also appearing in the same journal.

* Each side scoring on opponent's safeties. — Ens.