

laboratory recently, four fine Becker balances with aluminium beams and pans.

The following have been added to the equipment of the physical laboratory recently: A complete X-rays apparatus, consisting of a Thomson inductorium, giving a twelve-inch spark, with an adjustable condenser, a contact breaker driven by a small electric motor, and the X-ray tubes of the double focus pattern designed by Thomson. A Kelvin absolute electrometer, and a large finely equipped Faraday electro-magnet, also have been added.

FOOT BALL.

STATE, 0; U. of P., 27.

In spite of her lighter team, State made rather a more creditable showing against the University team than last year. Once State placed the ball across the line, but lost it before the touch-down was scored. The guards' back interference used by State was a source of much annoyance to the big Quakers.

The men played as follows:

PENNSYLVANIA.	POSITION.	STATE.
Hedges (Boyle)	L. E.	Ruble
Uffenheimer	L. T.	Murray (McGee)
Woodruff	L. G.	Glassmier
Overfield	C.	Beers
Wharton.	R. G.	Sholl
Farrar	R. T.	Dunsmore
Dickson	R. E.	Mechesney
Weeks.	Q. B.	Heckel
Gelbert	L. H.	Curtin
Morice.	R. H.	Cromlish
Minds	F. B.	Hayes

INDIANS, 48; STATE, 5.

The foot ball game played with the Indians at Harrisburg was a disappointment. It was characterized by an unusual amount of fumbling on our part, though the boys worked hard. The feature of the game was the field goal kicked by Hayes from the 35-yard line. The Indians average 21 pounds per man heavier than State's team, making their whirling play almost invincible, and enabling them to pile up the largest score made against State