THE STATE COLLEGIAN

State Man Holds Blast Furnace Record.

The following article clipped from a recent daily may be of interest to engineering and chemistry students:

All world's records for pig iron production were broken by the four blast furnaces of the Carnegie Steel Company at Duquesne during March. The four furnaces produced 78,128 tons against the record of 77,142 tons held by the Edgar Thompson blast furnaces of the same company. The record is remarkable in that it is again made by the famous furnaces which startled the world by their enormous production in 1896, being the first great furnaces of their kind to be built. It had been supposed that the limit of furnaces of such size had been reached.

The four furnaces were built to have each a daily capacity for 500 tons of pig iron. They are 100 feet high and smashed records repeatedly until October, 1904, when their highest production for a month was reached, it being 74,606 tons. The Duquesne furnaces, which had been champions since their erection, lost the record to the Edgar Thompson furnaces, in March, 1905, when four furnaces of that group [] produced 77,142 tons.

Since then there has been the sharpest rivalry among the blast furnace superintendents of the two plants, one to regain the championship and the other to hold it. The new record exceeds the old record of the Duquesne group by 3,522 tons and it exceeds the World's record by 976 tons. It shows a total daily average for the four furnaces of 2,520 tons and an average of 630 tons per day for each furnace.

The largest daily production of any one furnace for one day was 832 tons and the largest for the four was 2,382 tons. This is considered phenomenal for furnaces built to

2,000 tons a day. A. N. Diehl, State, '98, is superintendent of the Duquesne record-break ng group.

Governor Heggens of New York has just signed a bill making it possible for Syracuse University to hold property of unlimited value. The University charter in its original form prohibited accumulation of property in excess of \$5,000,000.



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