

posed to have originated from a spark falling on the roof from the large chimney, which carries the smoke from the waste furnace in the cellar. The College authorities thanked and congratulated the student body for their prompt action on such occasions.

—Trainer Hoskins has for some time been engaged in taking measurements of the students according to classes. The average results of the measurements of the Senior class are as follows, age, 21 years; weight, 136 pounds; height, standing, 68.5 inches; height, sitting 35 inches; chest, (normal), 33 inches; chest, inflated, 36 in.; waist girth, 28 in.; hip girth, 34 in.; thigh, girth 18.5 in.; calf, girth, 13 in.; biceps girth, 10 in.; shoulder breadth, 16 in.; breadth of chest, 11 in.; breadth of waist 10 in.; capacity of lungs, 245 cubic in.; strength of back, 390 cubic in.; strength of legs, 479 cubic in. Tallest men in the class,—Small and Orbin 6.2 ft.; heaviest man—Orbin—154.7 pounds; man showing best development—Rothrock. The weight of the class is below the average while the height is above. The expansion of the chest, 3 inches, is very good. Strength of legs and back above the average. Capacity of lungs very good.

The average measurements of the class of '94 will be given in the next number. The object of these measurements is to find a man's undeveloped muscles and then give him a course of training to develop them.

—The exhibit of P. S. C. for the World's Fair is rapidly assuming shape. A great number of wing frames will be arranged on posts giving a large amount of room for charts and pictures within the space assigned. One set of charts will show by means of colors, comparisons of the different courses offered by the College; others will show the organization of the schools. The department of Civil Engineering will contribute several models of structures, aside from plans; the Mechanical Engineering students will add specimens of their work to the drafts of their

various patterns; specimen apparatus and work of pupils will be submitted by the departments of Physics, Electrotechnics and Chemistry. The flora of this region will be shown by the department of Botany and Horticulture. The Experiment Station and Dairy will add to the College exhibit besides their share in the Experiment Station exhibit.

Among the possibilities is a relief map of the grounds, showing the contour of the campus, location of the buildings, etc. However the most extensive and exact portion of the display, will be the photographs. These are selected with a view of giving the most correct and definite idea of the institution, its surroundings and its workings. The different buildings, panoramas of the grounds, military, athletic grounds, and gymnasium interiors will be shown by pictures, 18x22 inches; classes at practicums, different military drills, field athletics and interiors will be exhibited by smaller pictures.

The display will be with the other colleges and the public schools. These were to be in the Liberal Arts building, but the space being so limited it is likely that a special building will be erected for the Educational exhibit.

FOOT BALL.

BUCKNELL SHUT OUT

State's team defeats its rival 18 to 0. One of the most exciting games of foot ball ever witnessed here, was played on Beaver field at the College on Saturday afternoon Nov., 12th. This game has been the subject of conversation especially among foot-ball enthusiasts, ever since the term opened. Our being defeated last year by Bucknell so aroused our students that nothing except that which they witnessed last Saturday, "Bucknell's being hopelessly defeated," could console them. The game was well advertised in the surrounding towns, the result of which was a good representation from all over the State.