

# State Collegian.

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## New Chemical Laboratory.

The proposed new building for chemistry will occupy a plot of ground two hundred and fifty feet square and, unless present plans are changed, will be an H-shaped structure, the cross-bar of the "H" being the portion of the building. The main building will be three stories high above the basement, while the four wings, which constitute the two parallel lines of the "H," will have only two floors each. The main building will provide, first, a commodious lecture hall, accommodating five hundred persons and equipped with all the modern conveniences for demonstrations of every character. It will provide also for several smaller lecture halls and recitation rooms; a museum of chemical industry, some four or five times as large as the present one, all growth of which was compelled to cease when the limits of its capacity were exceeded nearly ten years ago; a laboratory for gas analysis; a laboratory for electrochemistry, a subject now almost utterly neglected because of inadequate space; laboratories for water analysis, autoclave and calorimeter work, combustions, microscopic, spectroscopic and polariscopic investigations, etc.; a department library and reference room; numerous supply rooms on different floors, connected by elevator and stairs, but so located that one central source of supplies will accommodate all the various laboratories and lecture rooms; also, individual laboratories for students engaged in advanced chemical research; finally, all the necessary offices, private laboratories and assistants' rooms, shops, etc.

The wings of the buildings will provide commodious laboratories for qualitative and quantitative analysis, organic and applied chemistry and preparations. The qualitative laboratories will be either two in number, of some two hundred and fifty by forty feet, or more likely, four in number, of the same width but only half that length, in either case providing for three hundred or more students at one time in the beginners' work in qualitative analysis. Each will be provided with adjacent quiz rooms, preparation rooms, and apartments for work with disagreeable gases. The most modern systems of ventilation, hoods for noxious fumes, and distribution of gas, water, steam, exhaust, electricity, drainage, etc. are contemplated.

Two quantitative laboratories, each about eighty by forty feet are included, likewise equipped with correct hoods and other conveniences, and the necessary adjacent quiz rooms, balance rooms, etc. Some one hundred and twenty students will be provided for in these laboratories. The organic laboratory for applied chemistry will accommodate from fifty to sixty men each.

The bill now before the legislature asks for one-fourth of this building at once, with a view towards the rest of it later on. It ought to ask for the entire building now, for the department needs at once three times as much space as it possesses. Professor Pond has been duplicating his lectures in general elementary chemistry for years, and is now obliged to deliver them three times over, with all the attendant disad-

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## Thespians.

To-night the Thespians will give their first performance of "The Brixton Burglary" in the Auditorium. The men have been practicing for some time, and Mrs. Hirley, who has been instructing the men in their parts, expresses herself as being well pleased with the work.

The play is an English three-act, farce comedy, and calls for some very clever acting.

All those who saw the Thespians' production last year will know what may be expected of Partridge in the leading part as Septimus Pontifex. Dunkle, Newton and Romig are playing practically the same parts as last year, those of detective, soubrette and fussy old woman, respectively. Leitzell, Ruder, Hastings, Heckel, Thompson and Meckley are the new members of the club and hence have not been weighed in the balance as yet; but judging from their work in practice, it may be said that they will not be found wanting. "Tommy" Thompson, in the part of an English dude, will surely "make good." It is to be hoped that a large audience will greet our "actor men" when the curtain goes up this evening.

## Prof. Reber to Inspect Capitol Ventilation.

Prof. Reber has been retained by the Board of Public Grounds and Buildings to make a thorough investigation of the system by which the State capitol building is ventilated, and to devise ways and means for relief. He is given *carte blanche* in his work.

A fool may be lonely, but it seems impossible.