

apparatus that form the nucleus of a collection for the working Observatory which it is hoped will some day be located under the dome that on the architect's plan, caps the large tower of the Science Hall.

A corridor of which the walls are of finely finished ash, to a height of seven feet, and of heavy clear glass on eight feet higher to the shapely cove overlying the angle of wall and ceiling, separates the Physical Laboratory from the other large room on the third floor,

THE LECTURE HALL.

This capacious room for public or semi-public scientific lectures and demonstrations, supplies a want long felt by students and lovers of Science in Ottawa. The new Science Lecture Hall will enable the University Scientific Society and other Scientific Clubs using it, to offer to lecturer and audience unusual advantages.

The hall seats about two hundred and twenty-five persons. The seats rise in tiers to ten feet from the floor, and are so arranged that every one in the audience has a clear view of the experiments that may be made at the large worktable before the lecturer. Any one desirous of jotting down facts and impressions during a lecture, finds that the right arm of his seat is made to form a convenient support for a note-book.

On the worktable before him, the lecturer or demonstrator is provided with gas, electricity and water, and the flow of each may be regulated as desired. Behind the speaker is a smooth white wall to receive views from a stereopticon. The instrument is so placed that no one is inconvenienced, and appliances are at hand for either the oxyhydrogen or the electric light. Tables for specimens and exhibits are given ample space in front of the tiers of seats. Adjoining the hall is a room for committees and lecturers.

The large cheery room in the tower on this floor, is shortly to be fitted up as a Science Library. Amongst other valuable collections that it will contain, will be the Publications of the Geological Survey of Canada, presented by courtesy of the Director, Dr. Bell.

The fourth floor of the building is interesting by its excellent finish and fittings and by the fine view it affords of Ottawa and