

Special rooms should be available for gas analysis, water analysis and micro-analysis. An optical room is also desirable. Office room for even the present senior staff is quite inadequate.

The shelf room of the Baillie Library has been increased recently. It is suggested that a library, common to both the departments of Physics and Chemistry, would have definite advantages. This could be accomplished by the construction of a suitable annex common to both buildings. In order to develop the teaching of the history of Chemistry a library to that end should be developed.

The Chemistry and Mining Building is now over thirty years old and cannot be expected in its present condition to satisfy modern requirements. Much of the electric wiring is of the old type and a source of fire hazard; the water pressure is insufficient on the upper floors; drainage, in some places, is inadequate; wooden lockers in the basement present a fire hazard; ventilation from hoods and elsewhere is quite insufficient. A building devoted largely to chemistry can hardly be too well ventilated and the Chemistry Building probably is one of the worst equipped in this respect in the University. A common room suitably furnished would have great advantages particularly for our graduate students. Such a room where students could meet and discuss their work with each other, and possibly with members of the Staff would be of great value to our Graduate Faculty work.