arm a globe, inscribed with the word Canada, in rather large characters, the whole being commemorative of the conquest of Canada in the reign of this king. This photograph was taken expressly for the lecturer, the statue in the Senate house having been never before copied in this way. The smallness of the scale, however, does not allow the word Canada to be visible to the ordinary eye. Dr. Scadding also exhibited a photograph of the graceful idealization of Canada in the grand group entitled America, by the sculptor, John Bell, at the north-west angle of the lower platform of the Prince Consort memorial in London. This fine figure of Canada, who is seen "pressing the Rose of England to her breast," was expressly prepared for the illustration of this paper by Mr. Lemaitre, 324 Yonge street, who skilfully detached it from a photograph of the general group and enlarged it.

In addition to the photographs mentioned in the paper, Dr. Scadding exhibited an engraving of the interior of the Senate House of the University of Cambridge, showing the four statues; a large medallion with heads of George II. and Queen Caroline facing each other on the obverse, and on the reverse their seven sons and daughters; an engraved portrait of Queen Caroline; a two pound gold piece (1739) of George II. inserted in a contemporary silver cup, and having, in addition to the usual titles of the king, the following:—*Brunsvicensis et Luneburgensis Dux: Sacri Imperii Romani Archi Thesaurius et Elector*, abbreviated thus: B : ET : L : D : S : R : I : A : T : ET : E. Also an engraving of the seated bronze figure of the Prince Consort in the Memorial.

C. Gordon Richardson read a paper on "Dextrine Maltose in Beer-Worts," of which the following is an abstract:—

When malt is acted upon by the peculiar ferment of malt called diastase it breaks up into dextrine and maltose. The proportion which these two bodies when found will bear to each other depends upon three things: The heat at which the mash is made, the length of time it is permitted to stand, and the diastatic capacity of the malt