

known or of what is suspected to exist in nature. An international prize was once offered for an essay upon the camel. An Englishman took his gun and journeyed into a far land where camels abound. His essay was rejected. A Frenchman went into the National Library and compiled from books an elaborate account of the animal. His essay was highly commended. A German went into his study evolved a camel out of his inner consciousness, and won the prize! Now in the past there has been in our philosophies too much of this "evolving a camel out of one's inner consciousness," and the animal evolved has been very unlike the real camel. Our imaginings should be promptly and severely checked by comparison with realities. In such a subject as Anatomy imagination is a most valuable aid to study, for surely that student will have the most accurate knowledge who can best form a mental picture of the complicated maze in three dimensions whose intricate windings he has to know and to follow.

As a last word of advice, I would strongly plead that you have some recreation, some hobby apart altogether from outdoor sports. As such a recreation I know nothing so suitable as music, as affording the greatest relief from the study of science.

In the University of Manitoba we are free from certain fetters in the teaching of science which constitute a serious impediment in the way of Professors in the Old Country. We have no external examiners and no traditional syllabuses to lay down what we ought to teach and what we ought not; so we are at liberty to strike out new lines and by eliminating what is bad and choosing what is good from the curricula of the older universities we may have something of our own which is better than any of them.

In this connection I would remind you that the British Association for the Advancement of Science is to visit Winnipeg in the year 1909, and I venture to express a hope that by that time there will be in our University no departments without professors and no professors without assistants and that our equipment will be such as we shall have no reason to be ashamed of.

Although in the older universities science has hitherto played a very subsidiary part—yet even in these, as at Oxford and Cambridge, there are abundant signs of an awakening, and it is incumbent upon a young and vigorous University like our own to see to it that science shall occupy her recognized and legitimate position.