

Matters of nutrition, upon which we all depend for our very existence; matters connected with the germs which medicine looked at now so attentively; matters of remedies—remedies when needed, exceedingly important. Every physiological action depends, we believe, upon chemical constitution, and the physiological chemist is striving with might and main to learn more about these matters for the benefit of human-kind.

It seems to me that this University of Toronto has an unparalleled opportunity for the development of this phase of physiological work. As stated yesterday, I viewed with great pleasure the new opportunities here presented for the study of physiological chemistry, and I believe that in this direction lies an opportunity for good, which, if followed up, will bring unbounded credit to this University; and just here let me say that if these opportunities are to come in physiological chemistry, in physiology and biology in general, there must be aid. It is not a question merely of money. Money is, of course, essential. We cannot have adequately fitted-up laboratories, we cannot have all the essentials for work unless there is money to provide these; but in addition there must be men, there must be brains at the disposal of the University, and the plea I would like to make here—and I trust it is quite an appropriate one to make here—is that facilities be offered for the carrying on of research work by young men who may be induced to stay here and cultivate these opportunities, through research fellowships and other methods.

That the strength of a university depends upon the strength of its men is a trite saying, but if a university is to grow we must provide young men—forceful men, men endowed with all the opportunities which the occasion demands—to take the place of the older men and push on the work and help to create an atmosphere which will redound to the credit of the University.

The plea I would like to make, therefore, is that every possible effort be made in the biological sciences to draw the young men here, and keep the young men who have started here at work along advanced lines, and to offer such inducements that other men will come to you here, and thus build up a school of active investigators and broaden the bounds of the science in which they are interested, and thereby increase the general usefulness of the University.

Professor A. B. Macallum then presented Charles S. Sherrington, M.A., M.D., F.R.S., Holt Professor of Physiology, University of Liverpool.

Professor Sherrington addressed the Convocation and spoke as follows :—

*Mr. President, Gentlemen, Members of the Board of Trustees*