

frankly and fearlessly into the field of pure science when a pure science problem has been presented to it, and in the last few years has opened its doors to the industries in such a way that an individual industry may send its problems there for solution, provided it is willing to pay the price of the investigation.

In England the National Research Council has entered upon a very wide and varied field of work. The National Physical Laboratories devote their attention almost exclusively to problems of pure science, in addition, of course, to necessary standardization work. The Coal Research Laboratories under the National Research Council are probably doing the most important work on coal now being done anywhere in the world, with the exception possibly of work such as is being carried on in some of the great private laboratories in Germany. Further, the National Research Council is spending about £20,000 of its own money and directing the expenditure of an additional £20,000 from the industry in the Wool and Worsted Research Station at Leeds, a station not connected with the University at all. At the University Dr. Barker is also carrying on such researches in the wool industry as his University connection makes possible. The Cotton Research Station at Didsbury, Manchester, is doing exactly the same thing under the direction of the National Research Council.

In Germany the institutions supported by the Imperial Government are doing work in standardization, but also are carrying on work which definitely belongs to pure science. All the various institutes that come under the name of the "Kaiser Wilhelm" (of which there are 26 in the country) are working on problems in pure science in every branch, receiving the support of the industry and also the support of the Imperial Government. All this is in addition to the work being done in the universities themselves.

I merely mention these facts because there seems to have been some anxiety on the part of the universities that the Dominion Government was going to enter their field of opportunity - a perfectly unwarranted fear.

The Research Council intends to continue to act as a co-ordinating agency, supporting by scholarships the training of men in the universities as heretofore, and also continuing to give assistance to special researches, as may be required. Apart from that, of course, the universities will be absolutely at liberty to undertake work along any lines which may seem wise to them. The Research Council will endeavour to keep in close touch with the universities, so that its own policy will be influenced by a knowledge of what is going on. On the Council there will continue to be men representing the universities, so that the universities will be kept in close touch with the operations of the Council.