

note of the unexpected bonuses which can come from pure science - science pursued for its own sake. I well remember hearing my old Professor, Sir J.J. Thomson, at Cambridge speaking about the work of Professor Röntgen. And he put things in this way.

He said, "If, in 1895, the Medical Academies in Europe had offered a prize for some method of locating a foreign body in the human frame, it is quite certain that the prize would have been won by somebody who invented some ingenious form of probe - a probe which was inserted in the human frame until the foreign body was located". "It is quite certain" he went on "that the competition would not have led to the discovery of X-rays" - X-rays by which the foreign body was located without even touching the human frame.

And this leads me to go on to stress the freedom we all enjoy in our University research, to pursue the matters that really interest us. I realise, of course, that science is so important nowadays, that organisations have been instituted, both in your country and ours, in which men and women receive salaries to devote their whole time to research - institutions in which people are paid to make discoveries, as the essential part of their work.

In a University, I submit, it is different. We may count ourselves as professional teachers but I feel that there is a great deal to be said for our remaining amateurs so far as our researches are concerned. We must conduct our researches because we want to do so - because we can't stop doing so.

Well now I must not run on and weary you. I've mentioned two illustrious Munich names. And this evening, we wish to link the name of your University with the no less illustrious names of yourself and your colleagues, and would ask you to convey to your Rector Professor Dr. Pascher the warm greetings of this University to the University of Munich.

Ladies and Gentlemen, I ask you to honour the toast of the University of Munich coupled with the names of our guests.

Blackie. You all hear your specialised learning. "E.V.A."

---