

and Zoology, none of these subjects have been open to students of pure science in the University. It has never been possible, for example, for these students to elect Physiology, Bio-chemistry, Bacteriology, Genetics, Plant Pathology and similar subjects. The Medical tail has been wagging the University dog too long. Biology is not a medical subject. It isn't even the most important pre-medical subject. A man may be an excellent physiologist and not be a physician. He may even be an excellent anatomist, and know nothing about Materia Medica or Operative Surgery. This annexation should be ended both in theory and in practice and the Biology should become an autonomous department in a Faculty of Pure Science. (2) The personnel of the department is too miscellaneous and their work is too unrelated. I am not blaming anybody because there is a valid excuse for this. A very large number of special subjects of Biology have grown up everywhere in recent years. Each worker carries on his studies and researches, and hence his teaching, in his own field without paying much attention to what is being done in other fields. The result, again is colossal extravagance and waste. The special branches have grown too far away from the parent stem. And yet there is no study in the whole curriculum which offers a prettier opportunity for co-operation than Biology. All living things are fundamentally the same in content and behaviour from the simple unicellular plant to the genus homo. The origin, structure and behaviour of the organism and its growth and evolution disclose the proper scheme for the sequence and correlation of studies in Biology. The study of simple organisms, and their genesis, Histology, Morphology, Physiology, Pathology, etc. are all closely related both in the logical and in the time order. (3) We are doing nothing at present to encourage students to set out upon the study of Biology. This subject is offered in the First Year in Arts, but is only elected by candidates who are afraid of Physics and Chemistry, and obviously such