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very enjoyable occupation to naturalists and a very useful disciplining material for apprentices, are not particularly urgent. And eventually we must admit that men of science are the intellectual advisers and educators of the great mass of humanity who are concerned with the fundamental problem of bread and butter, with the science known as "Brodwissenschaft."

Therefore, since scientific investigators are as liable to preoccupation as other men, it is well that prominence should be given to the humane ideal of socialized science. Bacon got at it long ago in the description which he gives of the true spirit of the scientific investigator in a famous passage in the *Advancement of Learning*: "This is that which will indeed dignify and exalt knowledge if contemplation and action be more nearly and straitly conjoined and united together than they have been; for men have entered into a desire of learning and knowledge, sometimes upon a natural curiosity and inquisitive appetite; sometimes to entertain their minds with variety and delight; sometimes for ornament and reputation; and sometimes to enable them to victory of wit and contradiction; and most times for lucre and profession; and seldom sincerely to give a true account of their gift of reason to the benefit of man; as if there were sought in knowledge