

add to the stock of any known form of energy, nor does death affect the sum of energy in any known way.

(*b*) That life is something outside the scheme of mechanics—outside the categories of matter and energy ; though it can nevertheless control or direct material forces—timing them and determining their place of application,—subject always to the laws of energy and all other mechanical laws ; supplementing or accompanying these laws, therefore, but contradicting or traversing them no whit.

This second answer I hold to be true ; but in order to admit its truth we must recognise that force can be exerted and energy directed, by suitable adjustment of existing energy, without any introduction of energy from without ; in other words, that the energy of operations automatically going on in any active region of the universe—any region where transformation and transference of energy are continuously occurring whether life be present or not—can be guided along paths that it would not