

Download The Restless Clock A History Of The Centurieslong Argument Over What Makes Living Things Tick

The Restless Clock: A History of the Centuries-Long Argument over What Makes Living Things Tick [Jessica Riskin] on . *FREE* shipping on qualifying offers. Today, a scientific explanation is not meant to ascribe agency to natural phenomena: we would not say a rock falls because it seeks the center of the earth. Even for living things

Riskin captivatingly tells the story of this “centuries-long argument” over agency with the patience, precision, and the profound depth of explanation that history demands. The Restless Clock provides a much-needed investigation of how scientific understandings of material reality have been undergirded by historical understandings and calls for more deliberate historical analysis not only in scientific work, but also in critical analyses of scientific discourse and ideology. Such a work ...

The Restless Clock: A History of the Centuries-Long Argument over What Makes Living Things Tick. Rejecting such appeals to a supernatural God, the dissenters sought to naturalize agency rather than outsourcing it to a “divine engineer.” Their model cast living things not as passive but as active, self-making machines.

The Restless Clock: A History of the Centuries-Long Argument over What Makes Living Things Tick. Even for living things, in the natural sciences and often in the social sciences, the same is true. A modern botanist would not say that plants pursue sunlight. This has not always been the case, nor, perhaps, was it i.

The Restless Clock: A History of the Centuries-Long Argument over What Makes Living Things Tick, by Jessica Riskin. Mechanism was, indeed, fundamental, but it was Isaac Newton who set the benchmark, and his gravitational force can be viewed as an inherent agency just as much as the “living force”...

The Paperback of the The Restless Clock: A History of the Centuries-Long Argument over What Makes Living Things Tick by Jessica Riskin at Barnes & Membership Educators Gift Cards Stores & Events Help Bn-logo_307x47

Justin E. H. Smith, "Jessica Riskin, The Restless Clock: A History of the Centuries-Long Argument over What Makes Living Things Tick," The Journal of Modern History 89, no. 4 (December 2017): 913-915.

The Restless Clock A History of the Centuries-Long Argument over What Makes Living Things Tick By Jessica Riskin Published 03.10.2016 University Of Chicago Press 544 Pages In Late March, I met Actroid-F in the University of Southern California's (USC) Doheny Memorial Library.

The Restless Clock examines the history of this principle, banning agency, in the life sciences. It also tells the story of dissenters embracing the opposite idea: that agency is essential to nature. The story begins with the automata of early modern Europe, as models for the new science of living things, and traces questions of science and agency through Descartes, Leibniz, Lamarck, and Darwin, among many others.

In The Restless Clock, Jessica Riskin brings a fresh view to the historical discourse around the use of mechanical metaphors in biological thought. Using agency as her theoretical starting point, Riskin traces a line through the last six centuries of biological thought with thorough evidence and analysis.

Other Files :