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Thermodynamics in Earth and Planetary Sciences

Dedicated to the Pioneers who led the Way
and the Students, Colleagues and Mentors
who helped me along the Way

“...the most all-inclusive element in any EA argument is how well it can account for the various requirements of an effective argument. ... In particular, one needs to argue that the evidence in favor of the EA model is not merely ad hoc, nor is it irrelevant or not relevant. ... The EA model will be considered ad hoc when either (i) there is no evidence to support how world-maintaining has more relevance than AEA; or (ii) there is no evidence to support how the EA model is better than other models.” — Michael Strevens, “EA and the Problem of Evidence,” *Philosophical Review*, 2005, 114.

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