

# ***Interactive comment on “Earth System Economics: a bio-physical approach to the human component of the Earth System” by Eric Galbraith***

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I just wanted to quickly thank referee #1 for the response to my earlier reply, and apologize that I have only just seen it now (for some reason I did not receive an automatic notification when it was posted).

I can definitely see that the utility of considering neural processes is not self-evident, and will give some serious thought to how to rework this part of the paper. I will also work to improve the discussion of how human built objects and infrastructures could be represented (these will necessarily be highly aggregated for most applications, rather than attempting to resolve ‘individual particles’).

Most importantly, I would emphasize that this is meant to be an additional approach to

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the global human system, rather than an attempt to replace existing social science / economics approaches, any more than global carbon cycle approach is a replacement for the field of biology. In general, it is my experience that difficult problems benefit from a diversity of approaches.

Unfortunately I do not have time to construct a more thorough reply at the moment, and apparently today is the last day of open discussion – however please be assured that I will give thorough consideration to your comments in revision!

Best regards Eric Galbraith

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