



The Journal of Population and Sustainability

ISSN 2398-5496

Article title: Book review - *Falter: has the human game begun to play itself out?* by Bill McKibben

Author(s): Herman Daly

Vol. 4, No. 1, 2019, pp.103-107

BOOK REVIEW

Falter: has the human game begun to play itself out?

Bill McKibben

New York: Henry Holt 2019. \$28.00 (USD). 304pp. ISBN: 9781250178268

HERMAN DALY¹ – School of Public Policy, University of Maryland
hdaly@umd.edu

Thanks to Bill McKibben not just for his new book, but for 30 years of honest, eloquent, and insightful environmental writing and activism.

He begins *Falter* by pointing out that “the human game we’ve been playing has no rules and no end, but it does come with two logical imperatives. The first is to keep it going, and the second is to keep it human” (p.17).

What McKibben calls “the game” that we must keep going and keep human, is similar to what C. S. Lewis called the “Tao” (in his 1944 classic *The Abolition of Man*), by which he meant our common morality informed by natural law and spiritual insight, the historical and evolving traditional conscience and wisdom of mankind. The Tao develops and evolves out of its own past. It is our best understanding of objective value. We have no freedom to depart from it in any fundamental way – it transcends both subjectivism and naturalism. In McKibben’s version, the “human game” has to both continue and remain human. It is the second part that gets close to Lewis, who wrote long before the age of genetic engineering and CRISPR. His “Conditioners” were only educators and psychologists. But for purposes of argument, Lewis granted them the complete power to mold their subjects, the same power that seems to be possessed by the modern genetic Conditioners of today, so his argument remains relevant, indeed becomes more so.

¹ Overlapping commentaries and discussions drawn upon here have appeared in the blogs *Great Transitions Initiative*, and *The Steady State Herald*.

His argument is simple: the Conditioners want to create in their subjects a new artificial Tao, a "better" one. They have the power to do so. They may appeal to the traditional Tao for guidance on how to make the artificial Tao better. But then they are really still servants of the Tao and not creators of a new Tao. They are developing the Tao, not replacing it. To replace the Tao, they must step outside of it to find their criteria for how to remake it. But in stepping outside, they step into an ethical void. "I should" or "I ought" comes from the historical Tao and disappears with its absence. What remains to motivate the Conditioners is "I want". The personal desires of the Conditioners, uninstructed by the Tao from which they have emancipated themselves, become the motives directing the "I can" of these all-powerful Conditioners. What appeared to be the collective power of mankind over the Tao as a presumed part of nature has turned out in the end to be the arbitrary power of some over many, with knowledge of nature as the instrument of domination. The future subjects are no longer men, but creatures of the Conditioners' wants, whims, desires and fantasies – hence the title *The Abolition of Man*.

Lewis is not arguing against knowledge or technology. For each step in controlling nature, it may (or may not) be that the benefits outweigh the costs. He is insisting, however, that the last step, treating the Tao as if it were just another part of nature to be remade according to human desire, is fundamentally different, like dividing by zero instead of by a smaller and smaller number. At this last step, the process does not continue, it blows up in your face.

McKibben's argument, as I understand it, is similar in form, but different in its terms. The Tao is "the human game" that we must keep both going and human. The continuation of the game is threatened by the fact that we are destroying the physical board (or sphere) on which the game is played. Much of McKibben's writing and activism has been motivated by saving the biophysical board necessary to keep playing the game, in particular saving a climate conducive to life. What is new in this book (at least it seems so to me) is the emphasis on keeping the game human, or "within the Tao" in Lewis' terms.

McKibben says: "I am not great with eschatology; I don't know the final destination. While I don't know how to change the "system," the urgent nature of the climate crisis doesn't let us simply put off action. The biophysics doesn't allow it. " (2019)

One understands his reluctance to “go eschatological”, and to stick with the biophysical. Yet McKibben is already neck deep in eschatology, and necessarily so. Emphasizing the apocalyptic consequences of the climate crisis is already a big step in that direction, but where it really happens is in his reflections on the full-blown and frank eschatology of the Silicon Valley billionaire self-creationists.

As McKibben reports, a number of these folks are planning to live forever, not in the New Jerusalem, or in a Platonic spirit world, but here on unredeemed earth. Either survive whole or freeze your severed head until the Singularity (Second Coming?), when science will resurrect you, or at least your consciousness, by uploading it into silicon memory chips. Where, oh Death, is now thy sting? What they ridicule as naive religious belief, a remnant of the old Tao, they recreate as a new technological religion, an eternal digital heaven on earth (or maybe Mars), populated (indeed overpopulated in the absence of death), not by mortal men, but by---what? Marxists did something similar (but less extreme) with their eschatology of the new socialist man and classless society.

McKibben is politely disrespectful of the eschatology of these self-rapturing techies, noting their extreme individualism (stemming from their common hero, Ayn Rand) that leads them to appropriate forever a place on earth for themselves. McKibben reminds us, however, that these are the richest people in the world, and what they believe is influential. Modern theologians have prematurely “closed the office of eschatology”. Now it has been re-opened, under new management. G. K. Chesterton famously said that when people stop believing in God, the problem is not that they then believe nothing, but that they are likely to believe anything. Could be.

Keeping the present creation going as long as possible is an ethical judgment in favor of longevity, not a logical imperative. Nothing in logic prevents extinction or death; indeed, evolution requires it for individuals and species. For creation as a whole, whether the ultimate future will be entropic physical dissipation or theological new creation, is the eschatological question. It is a question of reasoned expectation and hope rather than demonstrated knowledge. We tend to dismiss eschatology on the grounds that the sun will last for some billions of years, and thoughts about the final end will distract attention from the immediate crisis. Fair enough, but the scientific materialism underlying

Salvation-by-Singularity has given us the power to destroy creation without providing, indeed by undercutting, any reason to keep it going – other than chanting the colorless abstract noun “sustainability”. Meanwhile the Silicon Valley eschatologists are working out their personal salvation independently. Probably, they already have started marketing it to those who can afford it.

McKibben has demonstrated that “The climate threat is so pressing and so intermingled with current economic arrangements, that it provides the best possible lever for making profound change in other aspects of the economy...” (2019). I suspect that a serious effort to solve the climate crisis, or the biodiversity crisis, or water crisis, or political crisis for that matter, will soon lead to the recognition of their underlying common cause, namely the continuous physical growth of the human economy and its consequent displacement and degradation of the rest of our world.

Nevertheless, most discussions of climate change usually fail to make the connection to growth. The focus is on how to *accommodate* growth within the structure of complex climate models and their predictions. The main accommodation is to advocate a switch from nonrenewable to renewable energy resources, but without recognizing that renewables effectively become nonrenewable, once growth leads to exploitation levels beyond sustainable yield.

Maybe, after repeated failures, a steady state economy will begin to seem like a reasonable policy – to save whatever is left for however long it can last. That falls far short of a real eschatological vision, but it is better than the cryogenic rapture of the Singularity preached by the technical Gnostics. McKibben does not pursue his initial critique of Silicon Valley eschatology, and one cannot blame him because the topic is daunting. But the eschatological question of ultimate purpose and final end keeps breaking through into policy discussions, however unwelcome to present attitudes. In *Falter*, McKibben at least identifies this usually repressed issue.

References

Lewis, C.S., 1944. *The abolition of man*. Oxford: Oxford University Press.

McKibben, B., 2019. The climate movement: what's next? Opening reflections for a GTI forum. *The Great Transition Initiative*. [online] Available at: <<https://greattransition.org/gti-forum/climate-movement-mckibben>> [Accessed 7 November 2019].