

**Quantum Reading:**  
**taking revelatory turns**

essays by

**Paul Kameen**



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### **Acknowledgments:**

I want to thank Pamela Batzel, Mariolina Salvatori, Jim Seitz, and Peter Moe for their always-brilliance in general and for their steadfast support with my work.

An abbreviated and less eccentric version (minus the “asides,” among other things) of “Quantum Reading Vs. the Rabbit Hole” is forthcoming in *Reader: Essays on Reader-Oriented Theory, Criticism and Pedagogy*. I am grateful to the journal’s editors—also always-brilliant and supportive colleagues—for being so receptive to this new work. An even more abbreviated and less truculent version (absent the testimony and manifesto, among other things) of “The Medium is the Hyperobject” is in submission, and I hope it, too, will find a good landing spot in the scholarly marketplace.

## **Dedication**

For Bridget and Joseph, whose amazing art works have graced my book covers repeatedly over the years. And in memory of Carol, whose creative gifts, visual and tactile, they inherited.

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## **Preface: Taking Revelatory Turns**

*All of a sudden, in late October, I went from having no books on my docket to five, each of which looked really interesting to me. . . I figured I'd read a bit of each to decide which to focus on first, then stage the others going forward. They were all so captivating to me, though, each in its own way, I just couldn't pick one. So I ended up reading them all simultaneously, 10 or 15 pages of one, maybe a chapter of the next and so forth, night after night for a couple of weeks. . .*

*Very shortly a wonderful thing began to happen: I'd be in the midst of one and would think I was still somehow in the midst of one of the others. Or, occasionally, all of the others! It was as if I was not reading five separate books about widely divergent subjects set in vastly different contexts, but one book with five different facets. I began to wonder how that could possibly be.*

from “Quantum Reading Vs. the Rabbit Hole”

*In the meantime [since I self-published This Fall in 2016], I have written a passel of other books of personal essays and poems, making those similarly available instantly and for free (on my website) or at-cost (via online booksellers.) . . . In each case, especially with the prose books, I made an effort, which I highlight, to do something with the “medium” that would have been impossible if it were published via conventional channels. Some of them have to do with form, some of them have to do with temporality (the way material is sequenced and blended), some of them have to do with genre-hybridity, some of them have to do with intertextuality, some of them have to do simply with weirdness, the kind marketplace metrics are far less tolerant of than I am. I have had a blast throughout. . .*

from “The Medium Is the Hyperobject”

As my first epigraph suggests, what follows here is less a commentary on the many worthy and provocative books my essays focus on than an argument on behalf of an alternative way of approaching them, what I call systems-level or quantum reading, which strives to navigate between and among multiple diverse books, assembled adventitiously, seeking their commonalty, rather than delving deeper into each separately, a process that always ends, for me, with a surprising revelatory turn, one I could never have anticipated when I started.

For example, in “Quantum Reading Vs. the Rabbit Hole,” my holiday-season extravaganza, the five books I ended up reading simultaneously could not have been more different: one highlighted a 20<sup>th</sup> century indigenous/settlers land-rights conflict in New Mexico; one the shift from hunting-gathering to agriculture many millennia ago; one a 4<sup>th</sup> century institutional crisis in the formation of the Catholic Church; one a 19<sup>th</sup> century argument between a Russian anarchist and the Marxist orthodoxy he had disavowed; one an 8<sup>th</sup> century Chinese poet struggling to find a balance between worldly fame and spiritual renown.

The thread that ended up holding them together was the concept of a “primal matrix” I borrowed from one of the books and applied to all of them. The “revelatory turn” I took was toward an event happening right then, one quite disturbing to me given my professional history: the calamitous spectacle of those three university presidents flailing away at the Congressional hearing focused on antisemitism on college campuses, which laid bare the “critical condition” the “idea of the American university” is in now, cultures at war with one another in the most helter-skelter ways, a critique I’ve had simmering in the back of my head for years.

In “The Medium Is the Hyperobject,” two intellectual titans—Marshall McLuhan and Timothy Morton—one on each side of the interim that spanned my professorial career,



end up threaded together not on the basis of any obvious set of common interests but via “a sort of Einsteinian wormhole” that opened between them, “making weirdly palpable what we now call, most generally, the postmodernist epoch, the former book facing toward it just before it arrived, the latter gazing back at it just after it passed, ancestor and descendent suddenly ‘seeing’ one another, at least in the alternate universe of my imagination,” eye to eye for the first/last time.

The “revelatory turn” I took was toward the “medium” (McLuhan’s keyword) to which they both instinctively defaulted: “the book,” quotation marks meant to emphasize its role not as a material artifact but as a cultural icon, a “hyperobject” (Morton’s keyword), that “generic tabernacle within which the ideology of Western patriarchy, power, and privilege has been ensconced serially for more than a millennium—at least since the codification of the orthodox Christian Bible in the 4<sup>th</sup> and 5<sup>th</sup> centuries CE—including during the postmodernist era, which was addicted to it, especially in the academy, the ultimate in self-congratulatory, self-contradictory duplicity,” one that impacted my own professional “progress” in the deleterious ways I document in the testimony/manifesto that concludes the essay.

As my second epigraph suggests, what follows here is also less a “book” in its own right than an argument on behalf of an alternative way of making and sharing what I call, in “The Medium is the Hyperobject,” the kind of “no-book” (at least in the eyes of the academy) that arises from the process of self-publication I committed myself to in the chaotic aftermath of my wife’s sudden passing in 2015 and have remained devoted to ever since, one that accords me unprecedented freedom over the entire creative cycle. As I explain:

*One of the most salutary effects of my new-found freedom and control, I soon realized, was that I could revise my book any time I wanted, any way I wanted, as often as I wanted, which I did, over and over, including adding the*

*two long “Epilogues” that conceptualize, via a character in a dream I had, what being “Free” (his name) is, and should be, not just in relation to one’s “work” but in one’s “life,” that lame, hard-binary distinction academics often make as an ineffectual gesture toward self-care. . . That my no-book didn’t exist in my professional community was a detraction, I suppose. But one very well-compensated for in other ways. For example, I own the copyright, no small thing, can alter or use the material at my discretion, all instantly and for free. I can even unpublish it with the click of a mouse. Name a publisher that will let you do that with one of their books! This sort of chronic interactivity is impossible with a book a publisher owns, which is DOA before the ink is dry, its publication more like a funeral than a birth or marriage, to borrow and hack into a set of metaphors Walt Whitman uses in his preface to Leaves of Grass, the closest thing in the 19<sup>th</sup> (or 20<sup>th</sup>!) century to what I was doing right then. In other words, the book I made was alive, growing, changing, along with me, a relationship I reveled in. This Fall went on to win a “Notable Indie” award in a book competition I submitted it for. And it has garnered other plaudits. I could not be happier to have “left the building” in this way. Not just once for that book, but once and for all.*

This seemingly haphazard choice of my preferred “medium” for sharing that very intimate book, which made it ineligible for publication via the commercial press and an object of contempt among my professional peers, is now a cause I am deeply committed to and have been promoting for almost a decade, one that I hope, and sometimes believe, will revolutionize intellectual enterprise for both writers and readers in the latter half of the 21<sup>st</sup> century, redefining reading as a way of rewriting what one is reading and writing as a way of rereading what one is writing, all of a piece. It has taken me almost a decade to

come to fully understand all of this, via these two essays, a “revelatory turn” for which I am deeply grateful.

I decided to add the third essay, a much shorter piece, almost as an afterthought, because in one of the books my second essay considers, Timothy Morton proffers a theory of time that is stunningly similar to the one I first envisioned about 30 years ago (in an essay that was ultimately published in *Enculturation* in 2012) and then further materialized 7 years ago on a walk in Boyce Park in Pittsburgh, and in the final talk I gave at Pitt before my retirement. Via an assortment of similar tidal metaphors Morton and I invert the stereotypical “arrow” of time that Western culture takes for granted, not only in its conception of history, but in its fundamental physics, by means of which something quite magical happens: the future washes back and forth over us toward the past, not vice-versa, palliating the laceration of time on the here and the now. I was so happy to get endorsement for this “revelatory turn” from a mind as sharp as his.

These essays have a more scholarly aspect than those I’ve been self-publishing in my books for 8 years now. I’m not sure why. As I explain over and over in my work, my fingertips have minds of their own when I sit down to type. They don’t record what I think, they reveal it. I simply allow them to follow their instincts. For some reason, right now, they seem to want to re-engage with the scholarly marketplace I eschewed with such a flourish after my wife passed. One of these essays has already been accepted for publication in an academic journal, the other is out there looking for a good home. I take no great pride in that and make no apologies for it; I am neither a prodigal son nor a quisling. This is just another turn that opened up on the path I’m on, as revelatory as the others, I took *it* and I’ve enjoyed where it took *me*. The one thing I won’t do is try to find a “real” publisher for this book. It will be, like all the others, “free, here, right now” on my website or “cheap, there, in a few days” via online book sellers. You’re welcome!



## Quantum Reading vs. the Rabbit Hole

*A state of shock is what happens to us—individually or as a society—when we experience a sudden and unprecedented event for which we do not yet have an adequate explanation. At its essence, a shock is the gap that opens up between event and existing narratives to explain the event. Being creatures of narrative, humans tend to be very uncomfortable with meaning vacuums—which is why those opportunistic players I have termed “disaster capitalists” have been able to rush into the gap with their preexisting wish lists and simplistic stories of good and evil. The stories themselves may be cartoonishly wrong . . . But at least those stories exist—and that alone is enough to make them better than the nothingness of the gap.*

Naomi Klein (8-9)

1.

Much of what follows here will be an exploration of the human inclination to endorse inane conspiracy theories or join insane cults in favor of actual thinking, an inclination that is running more amok these days than at any other time in my life, the ongoing mass-surrender of personal agency to a rogues’ gallery of seamy grifters and scary charlatans, Gog and Magog masquerading as Goofy and Mr. Magoo, appearing at first far too absurd to take seriously but extremely dangerous for precisely that reason, given the series of “shocks” recent history has inflicted on the American experiment, the level of trauma they have induced, and the desperation with which so many now crave coherent “stories,” no matter how deranged, that promise not only to

make sense of it right now but to end the confusion once and for all.

For a variety of reasons, I've been wondering lately how "intelligent life," which is how we advertise ourselves to the universe, can be such gullible prey for the "disaster capitalists" Klein talks about. The reason she proposes is that human beings are "very uncomfortable with meaning vacuums." But what does that mean? The kind of discomfort she is talking about is not physical of course but psychic. I'll take the liberty of translating it into "anxiety," which, when it is intense enough (I know from experience) turns into a very specific kind of fear, one that can become vaguely generalized, especially when there is a "meaning vacuum" instead of a real threat. The effect is to feel under threat all the time, unsure from what, remaining always on high alert, brain awash with adrenaline, noradrenaline, and cortisol, that chemical soup designed to operate in short bursts not as long-term addictions.

After a while the only way to relieve the discomfort is not "fight or flight," which are appropriate responses to an immediate threat, but to "run and hide," away from the nagging dread that chronic fear imposes. That's where the "rabbit hole" in my title comes in, a commonly used metaphor for the cults and conspiracy theories that are one of my targets here. To make my connection, I want to highlight the figure of the rabbit in this image. We all have seen video of rabbits running away from predators. Under those conditions, pretty much any hole will do for cover. If they find one that feels safe, they stay until the coast is clear, then come back out and operate as usual, case closed. Now imagine that rabbit feeling under such threat all the time even with no predator chasing it. In desperation to relieve its instinctual fear, it will seek out the deepest hole it can find and dig deeper and deeper into it until it finally feels secure. Doesn't matter if it's a pleasant place to be or if there is a good way out. It stays. Disaster capitalists—i.e., many politicians,

pundits and priests, among other authority figures—know this instinctively. So they generate as much fear as possible, usually without much specificity, then proffer their pre-made holes and invite the rabbits in, where they are more than happy to sacrifice personal agency to whoever dug the “safe-hole” for them.

There is I know an antidote both to this generalized fear and to rabbit-hole-relief for it. But how to name it? I just couldn't come up with one that satisfied me. Last night I finished a complete first draft of this essay. Its working title was “Off the Rails,” which I knew was not quite right. This morning I woke up with the term “quantum reading” flashing in my head. Based on long and considered experience, I trust my dreams implicitly to help me solve my most intractable problems. That term struck me at once as both perfectly on point and pretty preposterous, and I couldn't decide which to go with: pitch it or ditch it.

One of the primary features of quantum phenomena, in the material world at least, is a simultaneity of seemingly contrary, even contradictory, conditions or states. The particle-wave duality that photons and electrons express is the Ur-example of this: What in a “natural” state is always-both becomes, at the moment of measurement, one or the other, depending on what question the experiment is asking. I could see that I had already laid out a number of such anomalous concepts along the way: systems-level thinking, stacked reading, mystery, negative capability, creative irresolution, and non-contradiction, among others. What I needed was an overarching metaphor to unify them. Quantum reading seemed just the ticket for that. So there it is now, leading my charge in a title that sounds more like an MMA cage match than an academic article. I know enough about quantum mechanics to know that quantum reading is a stretch. By the same token, the term quantum has entered the popular lexicon in ways that broaden its application considerably. I'm

taking advantage of that definitional flexibility to deploy the term in this new way.

I want to open with a unique and illuminating reading experience I had last month, one element of which I'll try to simulate formally in this essay. I'm hoping it will serve as a proper portal into those larger questions about personal agency, how to maintain and sustain it, that I have on my mind right now. As to that "formal" matter: I noticed as I was writing the first several pages of what has turned into this essay that I was periodically spinning off into seemingly impertinent asides—some based on prior thinking or reading, some just loopy—more so even than I usually do, what feels to me *in situ* like attempts to re-purpose old knowledge toward a new end, as if the "story" I was concocting in the moment could not be complete without these ancillary asides it was spawning along its way. I have had now to go back and excise all those asides for the sake of coherence in this final version.

Rather than simply trash that material, though, some of which I liked, I decided to add the asides as an appendix, indexed back to their original places in the essay by numbered asterisks. These connections are easier to make via the hyperlinks in the version of the essay on my website. If you want that kind of instant interactivity you can read it there ([paulkameen.com](http://paulkameen.com).) Here, you can stop at each one, flip to that section (starting on page 66), read it, then flip back; read them all at once after you've read the essay; or just ignore them completely. They may not be crucial for you to "get" what I'm talking about here. But they were crucial to my method of composition—this extemporaneous thinking I typically indulge in, the porous text open to all sorts of intrusions—and helped to get me where I ended up going in this piece, which both is and is not what I had in mind when I started. And, by happenstance, they add an additional "quantum" layer to the argument I proffer here.



About that “unique . . . reading experience”: All of a sudden, in late October, I went from having no books on my docket to five, each of which looked really interesting to me. They were: two books by Chellis Glendinning: *Off the Map: An Expedition Deep into Imperialism, the Global Economy, and Other Earthly Whereabouts* (1999), a semi-autobiographical narrative/manifesto concerning the deleterious effects on Indigenous people of unscrupulous land-rights practices in New Mexico, and *My Name is Chellis and I'm in Recovery from Western Civilization* (1994), a book she says she wrote “as a mental-health professional who has researched personal issues of healing and recovery, as well as global issues concerning the psychological impacts of environmental disaster” (xi), both recommended by a friend; Elaine Pagels’ *The Gnostic Gospels* (1979), one of the first deeply scholarly treatments of the lost gospels that were unearthed in Egypt in the 1940s (a current passion of mine, as you know if you’ve read my most recent book of essays, *waking up: reading wisdom texts*), suggested by another friend; *The Selected Writings of Mikhail Bakunin* (2010), a 19<sup>th</sup> century lapsed-Marxist-turned-anarchist, whose name I just happened upon provocatively in a review of Pagels’ book; and *The Banished Immortal: A Life of Li Bai* (2019), Ha Jin’s biography of the eighth century Chinese poet Li Bai (Li Po in Western culture), a favorite poet of mine, sent to me by a friend.

I figured I’d read a bit of each to decide which to focus on first, then stage the others going forward. They were all so captivating to me, though, each in its own way, I just couldn’t pick one. So I ended up reading them all simultaneously, 10 or 15 pages of one, maybe a chapter of the next and so forth, night after night for a couple of weeks. I have often, previously, read a series of disparate books in sequence, divining a commonality among them, one that would not be evident if the books were approached discretely; this is the first time, though, I’ve intentionally “stacked” that process into a singular event.

Very shortly a wonderful thing began to happen: I'd be in the midst of one and would think I was still somehow in the midst of one of the others. Or, occasionally, all of the others! It was as if I was not reading five separate books about widely divergent subjects set in vastly different contexts, but one book with five different facets. I began to wonder how that could possibly be. There were no obvious resemblances in authorial style (even the two Glendinning books were quite different), and the books' themes, historical moments and ideological imperatives had nothing specifically in common. If I drew a Venn diagram with those various circles there would be very little, if any, grayed-out overlap at the center. So what was it, I wondered, that led me to this peculiar sense of simultaneity?

After I read in this way or a while—i.e., from what I now call a “systems-level” [\*1] (a concept commonly used these days in relation to biological, social and institutional complexes, which is, most generally, the capacity to examine complex part-whole relationships holistically, from an organic rather than a mechanical point of view)—I could see that what these books shared at their respective cores was a very basic premise: the belief that current and seemingly intractable cultural dysfunctions could be traced back to a specific tipping point in the past when things started to go badly wrong, though each located their preferred tipping point at a different moment in time, anywhere from decades to many millennia ago, sometimes precipitated intentionally, sometimes inadvertently, sometimes via broad cultural shifts, sometimes via individual initiatives. They were not then, taken together, simply a congeries of alternative blame-narratives for the current state of affairs but felt representative at this deeper level of a stereotypical habit of mind that seems perpetually to afflict generational thinking: Things would be way better now if this or that had not happened somewhere along the way, as in “before my time,” to set them awry, and I need to try to figure out when and why [\*2].

Counterintuitively, the practical effect of this was to force me to focus on the present moment as both intensely real—immediate, local, exactly what it is, no matter how it got this way; and fully negotiable, so how if at all can it realistically be altered going forward?—rather than to lament that it is not what it should be, the only real solution going back in time for a mulligan, which is not yet, I’m sure for the best, a technically feasible option! If there were this many different ways of explaining how things went off the rails stacked at my bedside, there were likely many, many more. And picking one felt more like blowing smoke into a smoke-filled room than finding the smoking gun.

At impasses of this sort—when we believe that things are wrong and there seems no obvious way to set them right again—we have a decision to make: throw up our hands in despair or plot out some path forward that, while not ideal, is at least potentially productive. Whichever of these we pick, though, there is an even more consequential choice to make: whether to turn over our allegiance and our energies to an outside agent to provide an already packaged narrative purporting to make sense of the problem/solution paradigm, often these days some conspiracy theory or cult, among the latter of which I will include (unfairly you might say, though I don’t), most “organized” religions [\*3], especially of the fundamentalist ilk; science, when it is overly valorized or demonized via the popular media; and all party-line political ideologies, from mainstream to delulu [\*4]; or to assert personal agency via what I called “actual thinking” above, which begins in chaos and moves grudgingly toward narrative, if it ever arrives there at all. The former require almost no work, research, fact-checking, new-knowledge-formation, time, or these days, with audio-visual social media the information source of choice, even reading: just opening the spigot and glug-glug-glugging whatever it proffers. Thus its appeal. The latter requires all six of those and then some.

So where does each of these books locate the pivot point toward our current dysfunctions? Glendinning identifies the problem materially, specifically how the meaning of “land” changed as it moved from an unbounded reservoir of vital resources for the sustenance of early human communities, to the individually owned “properties” typical in Western societies. She adheres to the now commonly held theory that this transition began to occur millennia ago, as humans turned away from hunting and gathering as their mode of survival (which requires constant changes of venue, therefore no excessive attachment to specific bits of land), to farming (which requires sustained settlement in a fixed place and significant investments of energy and resources that then necessitate such attachment.) In the latter case, the argument goes, one needs to mark off one’s territory and protect it from others. In other words, “own” it. This land-protection strategy gradually evolved into the plot-based system of land management typical in the European societies, which traveled with them as they colonized the rest of the “off the map” world, enforcing their conventions for “owning” land as modes of cultural privilege, a process that can involve anything from buying it with trinkets to displacing with violence whoever happens to be on the land at the moment [\*5].

*Off the Map* reports specifically on the insidious effects of such land-rights practices in New Mexico, Glendinning’s home at the time, via the many kinds of duplicity, chicanery, fraud, and when necessary forced displacement, that have effected the gradual translation of Indigenous/Native land over to White “settlers.” *My Name is Chellis* offers a more theorized view of these matters, some of which derives from her professional experience as a psychologist, some from her background in feminist cultural studies. Both books are grounded in her personal experiences as a child who was sexually abused in a grievous way by her own father, which in some ways becomes a metaphor for the many other kinds of

rape that patriarchal Empires inflict on “land” and those who inhabit it.

Bakunin locates the problem immaterially, in the ways we think about and relate to God, most particularly the God of Abraham, the transcendent creator who stands at the headwaters of all three of the major Western religions: Jewish, Christian, and Muslim. For Bakunin, given his Marxist roots, this God is an entirely human invention that inevitably displaces authority out of human hands and into a transcendent nether-sphere, a move that not only disables collective earthly enterprise for practical betterment, but also insidiously provides the template for authoritarian political systems, especially class- or caste-based hierarchies that create mega-power and -wealth at the top of the pyramid at the expense of the “working classes” at the base. The logic for this analysis is pristinely Marxist—think his “opiate of the masses” trope for example—familiar, lucid, and persuasive; and his case is surprisingly well-documented. He understands European dialectical philosophy quite deeply, of course. But he is also well-versed in Biblical literature and history.

What interested me most though was Bakunin’s eventual turn away from Marxism, arguing that as Karl Marx became more and more domineering in his approach to what the “dictatorship of the proletariat” would look like in the shorter term—which by most accounts he did, egomaniacally, over the course of his life—Marxism itself began to replicate at a structural level the very God-problem it purported to override. Bakunin doesn’t say this specifically, but he implies that any calling card that has “dictatorship” in its mission statement will ultimately be used to justify not a transitional but a permanent authoritarian system that simply remolds the God-topped power-pyramid into a different template: a worldly State overseen by a few human “gods”—dictators *cum* oligarchs, a privileged aristocracy of overlords flourishing extravagantly at the expense of “the masses” —instead of by one transcendent God. Bakunin is writing this well before the

Russian revolution and the creation of actual communist states in the 20<sup>th</sup> century, which turned out in most cases to become exactly what Bakunin predicted they would. The mode of anarchism Bakunin endorses is surprisingly cogent and orderly, a “systems-level” approach to non-authoritarian social reforms, quite unlike the forms of anarchism we are familiar with these days, whether from the left (Antifa, e.g.) or the right (Proud Boys, e.g.), many of which are violent more for the sake of generating chaos than reform.

Pagels also locates the problem in the God-matrix, specifically during the Romanization of the Catholic Church in the 4<sup>th</sup> and 5<sup>th</sup> centuries, as the Church bureaucracy decided how exactly to organize the relationship of authority between the individual practitioner and the clergy, finally ultra-valorizing the latter over the former. This required resolving two impediments to unanimity: establishing the exact nature of the divinity of Jesus, which turned out to be quite a prickly logical problem; and codifying a universally orthodox Bible, which involved excising with prejudice, via the heresy route, all alternative views competing with the newly minted orthodoxy, their books banned, buried or burned in the process. In other words, to create a religious system mirroring the Roman imperial system, power-based, with which the Catholic Church was now allied: “universal,” patriarchal, hierarchical, vainglorious.

Among the many casualties in this process were the gnostic gospels, which generally favored individual enterprise over externally imposed authority in spiritual matters. We now call these the “lost” gospels, most of which remained so until they were unearthed by accident in the mid-20<sup>th</sup> century. It might be more accurate to call them (though she doesn’t) the “disappeared” gospels, given the extreme forms of censorship that excised them not just from the canon, but from material existence. Had not the Nag Hammadi trove been buried, most likely in the fourth century, the vast majority of this material would not be available to us in any form at all. Given

that we are living through a similar kind of censorship era, ranging from “cancel-culture” to, more recently, rabid book-bannings, there is an air of currency about this now long-forgotten example of the purgation of alternative ideologies in favor of an externally imposed orthodoxy [\*6].

The outlier book in this group was, obviously, the biography of Li Bai who is Chinese (all the other books focus on Western culture exclusively) and was about an individual life (not a tradition of ideas, a movement, or a paradigm shift.) What made this an interesting counterpoint in this five-piece puzzle was how, in my mind at least, Bai [Chinese naming conventions place the surname before the given name; I borrow here Jin’s preference, both with Bai’s name and his, for treating the given name as surname-equivalent] embodied the larger scale problem in his singular life, which was riven by the competing aspirations that his own culture at the time made irreconcilable by definition.

His public ambition, a deep and fierce one, was to make a name for himself in the upper echelons of the military and political hierarchy in China at the time, an almost inescapable masculine trope in all patriarchal cultures, East or West. Early on, Bai used his astonishing abilities as a writer and his very large personality as devices to pursue such a rise in status. These skills did usher him into circles of wealth, privilege and power, but, as his biographer makes clear, he ended up always being perceived more as an entertainer or mouthpiece, a tool for aristocrats to use to further their personal ambitions, most often at the expense of his. In short, despite a lifetime of earnest pursuit of his goal, he never achieved any permanent position or commission. There was always inevitably a falling out that left him once again adrift, on the road to somewhere else, living off friends. The problem in most instances was a combination of: his creative genius, which made him intolerant of the shallow and calculative stupidity that regulated public life, and which those in power found just as threatening as they did alluring,

the former winning out sooner or later over the latter; his expansive ego, which he was chronically unable to temper in the company of lesser mortals, often offending them; and his uncanny ability to pick the wrong side of whatever conflict or intrigue he found himself enmeshed in.

Bai's private ambition, on the other hand, was to become a legendary poet living a reclusive life in the service of his work, another common trope for creative "geniuses" in cultures, like his and ours, that work hard both to celebrate their work and to keep them safely neutered on the sidelines, the old "pretty cool but too hot to handle" conundrum. Those two halves just don't work together, obviously. His life was, then, a series of chronic failures in personal terms, while he was alive, and the achievement of extraordinary fame in historical terms, mostly after his passing. As Jin explains:

For decades Bai had been torn between two worlds—the top political circle and the religious order—but had been unable to exist in either one. In his own words, "Trying to be prosperous and divine,/ I have simply wasted my life pursuing both." . . . He had imagined each world as its own kind of heaven . . . , where he was unable to remain because he was doomed by his love for both. (285)

So, Bai traversed two paths simultaneously and was incapable of choosing, though it is telling that Jin (and Bai in his poetry) characterizes only one of them as "divine." He fits into the cohort I'm writing about as a good example of what happens to someone with great creative gifts when they are unwilling or unable to be absorbed into, or submit to, the dominant ideology of the moment. Established and taken-for-granted cultural systems simply do not reward the most incisive forms of internal critique—and Bai was temperamentally inclined both to deep insight and naïve honesty—at least not with the kind of advancement Bai craved. In other words, he is akin to the "lost" gnostic gospelists Pagels documents, the



marginalized anarchists Bakunin speaks to and for, and the Indigenous locals being fleeced of their land rights over and over by White settlers in Glendinning's New Mexico: all always shoved to the fringes, cast adrift, on the outs [\*7].

Everything they say may stake a claim to “truth,” but that is never enough to win the day in a cultural economy where “power” is the dominant, often the only, currency. “Speaking truth to power” simply cannot work, then or now, when one’s interlocutor(s) do not believe in even a flimsy, diaphanous “truth” that transcends or subtends their self-interested discourse. Truth stands relatively firm in its relationship with language and thinking, flummery floats around wherever its momentary purposes are best served, like those untethered statues Socrates assails in his vituperative argument with Meno. No historical moment in my lifetime demonstrates that dissociative tendency—discourse intentionally detached from evidence, fact, reason, or logic: all truth-related mechanisms—better than the one we’re enduring right now.

2.

For my upcoming weekly family Zoom with my brother, my sister, and a family friend, one of our “assigned” topics has to do with “conspiracy theories,” specifically if there are any we find personally attractive enough to at least semi-endorse. I thought of a couple that are minimally interesting to me: the Kennedy assassination, an enigma that seems perpetually intriguing to my generation, traumatized by that grievous moment, and alien life. I actually enjoy watching the cheesy “Ancient Aliens” series on TV from time to time and believe there is intelligent life throughout the universe, though I’m not persuaded it has either sought out, made, or wants any contact with ours, which it may not feel qualifies as “intelligent.” I feel no personal urgency to endorse any specific solution-theories to these enigmas. They are simply

entertaining for me to think about. So my initial thought process for my report was brief and shallow, two things, done.

What did, though, engage my thinking was the larger question of why humans seem to be attracted to conspiracy theories in the first place. The vast majority of them appear (to non-adherents at least) patently inane, arranged via a logic that may be internally consistent but is completely disconnected from external fact- or evidence-based “reality.” Yet they still seem to have a deep appeal to the human imagination. And these days, they are especially pervasive and insidious organizational motifs in the political, religious, and social arenas of our public life, an index to the level of trauma recent events have induced. The very fact that most of us have ensconced in our personal lexicons tropes like Q-anon, Pizzagate, and vaccine-injected RFID microchips (the first three I thought of in about 5 seconds) demonstrates the attractive power of the strange “rabbit-hole-type” belief systems that subtend them. So that’s what I thought about.

When I began to ask myself why this was so, the first thing that crossed my mind was one of my go-to critiques of the modern imagination, especially its hyper-expression in the US these days: the inability to tolerate liminal states of mind, those situations, ideas or experiences that are ambiguous, ambivalent, anomalous, especially when they have two quite distinct, seemingly contradictory, but mutually essential aspects, which is, according to quantum mechanics, exactly what the physical universe we live in is like at the subatomic level. And in my view at least, exactly what human intelligence is still good for discerning and attending to, now that computers, robots, and AI can, theoretically, do all the more basic things humans used to do to make sense and money.

The everyday term I personally prefer to name such states of mind is “mystery,” one that was instilled in my inner world when I was quite young, middle-school age I’d say, ironically

by Sister Paschal, the nun teaching my after-school Catholic catechism class, hardly a venue where you'd expect liminality would find a good home! She was introducing the concept of the trinity, the three-persons-in-one nature of the Christian God. But instead of giving us a long-winded theological disquisition, which is what I was expecting, and there are many of those I now know, hair-splittingly arcane [\*8], she said it was simply a mystery that you should (as a "good" Catholic) accept on faith without expecting to figure it out by conventional analytic means. Or not accept it, of course, though she didn't proffer that option. In either case there was no point seeking its solution. It was unfathomable. Instead of being disappointed by this "punt" I was delighted by it. I was already by my nature inclined to see all manner of things in this world as fundamentally mysterious. It was what made them interesting to me, worth exploring. And I now felt fully authorized to indulge my curiosity not by trying to resolve such enigmas—putting an end to inquiry—but to sustain attention on them, in many cases extending now over my lifetime [\*9].

Almost immediately, as I remember that moment, I felt happy and relaxed, absent confusion or anxiety. And I seized on this concept—mystery—as a worthy way to name all those life events, spiritual conundrums and intellectual enigmas that resist explanation via the most commonly available instrument: language. It's not that mysteries could not be understood. Nor was language useless to that process. It was more that a mystery had to be encountered first via an "experience"—which I believed back then and still do, despite the protestations of postmodernist ideologies, arises prior to and aside from words—that language can then explore along many paths without ever reaching a singular destination, a process that leads finally to "wisdom," a highly specialized form of knowledge that emerges after language has done its work, resists commodification, and, most importantly, never achieves finalization. I put those two

words—experience and wisdom—in quotation marks because they are in their own right mysteries, to me at least.

In other words, I began to develop for myself a theory of imagination and an idea of the role thinking could play in enacting it, analogous to the model of quantum theory I was beginning to learn about via my fascination with physics. What a great gift that has been. It has allowed me to contemplate: the depths of the material reality of our universe, which quantum mechanics says is similarly unfathomable, except mathematically or metaphorically; all kinds of spiritual, ethical, and philosophical systems, seeking their common ground (as I was doing with this array of stacked books) without feeling compelled to choose one exclusively, becoming captive to an specific -ism; and, of course, poetry, the appreciation of which always exceeds any critical ideology that culture has invented to “interpret” it, as in the case of one of my favorites, Emily Dickinson: Unless you can hold two or more distinct, and often mutually contradictory feelings, insights and thoughts in mind simultaneously you will never “get” any of her poems, nor those of many worthy others, nor any of the other mysteries that arise from being alive in this astonishing universe.

So, what to say about this general human intolerance for states of inner irresolution, often produced by what Naomi Klein calls, above, a “shock,” which provokes a discomfort that demands relief by any “story” available, no matter how bizarre its narrative line? My favorite source for thinking about matters of this sort is John Keats, specifically what he famously called, in a letter to his brother George in 1817, “negative capability;” that is: “when [one] is capable of being in uncertainties, mysteries, doubts, without any irritable reaching after fact and reason.” In another 1817 letter, this one to Benjamin Bailey, he recommends “the authenticity [or later, truth] of the imagination,” as the antidote for the inefficacy of “consecutive reasoning” to fathom the most

important and interesting matters that inevitably concern us in this life.

Keats may seem a remote and problematic source to go to here for several reasons: He's writing this stuff over two centuries ago at the height of the Romantic movement, which has long since passed its sell-by date. He mentions most of it briefly and offhandedly in these otherwise mostly personal missives, never following up with any in-depth explanations of these concepts, there or elsewhere. He was a poet, a suspect source of "truth" in Western philosophy ever since Socrates exiled poets from his Republic. And he was only 22 at the time, hardly a seasoned intellectual. Still, there is a brilliance to the insight that, to me, has an uncanny currency in a world that, on the one hand, now recognizes, as a matter of verifiable scientific fact, the material "uncertainty" (see Heisenberg's "principle") built into the fabric of the physical universe; and, on the other hand, is manically obsessed with relieving even the slightest twinges of psychic uncertainty with any sort of off-the-shelf "consecutive reasoning," no matter how detached from reality it might be. Better always to relax comfortably in the liminal spaces of irresolution—the true resting state of "reality" in my view— than to sacrifice sanity for the illusion of clarity or stability [\*10].

None of this is to suggest that inner states of irresolution produce confusion (nothing is knowable), cynicism (therefore nothing matters), or stasis (so all available options are equal.) Quite the opposite. They are ongoingly generative of new knowledge. Nor is it to say that closure is precluded. One can at any moment choose simply to stop inquiring into a situation or problem for any reason at all, or no reason at all. Time and mental energy are finite after all. It is, though, to say that deferring to "stories" provided by outside "authorities" that purport to fully explain the mystery at hand is a certain path both to delusion and the loss of personal agency.

3.

So how does each of these writers settle with such confidence on the main “problem” that afflicts the current moment, as well as their proposed “solution” to it? In *waking up*, I proffer the term “cultural predestination” to explain how two different thinkers, in this case Pelagius and Augustine, who duke it out for control over the fate of the Catholic Church in the 5<sup>th</sup> century CE, can be reading the same texts, in this case the Christian Bible, so contrarily [\*11]. I believe similar forces operate for these authors, their respective “predestination” charted generally by a combination of murky personal and professional predispositions, what Gadamer calls “preunderstanding.”

Chellis Glendinning, for example, is a psychotherapist by training. So she tends to see problems as a function of largely unconscious psychological processes induced by traumatic experiences, both personal (in her case a childhood riven with incestuous rape) and cultural (the analogous rapes of Indigenous peoples by the forces of “Empire.”) It is only now, in retrospect, that I am beginning to disentangle her two books, which, with all the others, tended to blur into one cosmic conversation pertinent to personal agency. *Off the Map*, for example, combines autobiography with a close examination, *a la* cultural studies, of cartography as an instrument of oppression. To the extent that it proposes a “solution” it is via a call to resistance and activism in response to imperialism. *My Name is Chellis*, written earlier, provides a more theorized context for understanding her overall project. Seen through the longest lens, the shift from a transitory (hunter-gatherer) to a sedentary (farming) lifestyle inevitably reshaped attitudes toward “land” and the way we humans occupy it, gradually skewing things toward the current conventions, with increasingly deleterious effects from her point of view. The most obvious ways to get back on a good path again—going back in time or returning to a hunter-

gatherer lifestyle—are not available to us, of course, though the latter may become inevitable if we destroy “civilization as we know it” via unabated climate change. Why not, then, just give up and wait for our inevitable demise? Well, for one thing, that makes for both a sad life and a bad book. So there must be some other alternatives.

One of them is built into the personal narrative component of her argument in *Off the Map*: activism right now, where one lives, to influence policy decisions around land-rights and land-transfer issues. But the one I want to focus on here is more conceptual, derivative from her training, i.e., finding ways to get into intimate touch with what she calls our personal “primal matrix.” Here’s how she describes what that is:

People have a natural state of being. It is variously known as “being integrated,” “human potential,” and “merging mind, body and spirit.” Taoist philosophy refers to this state as the “balance of yin and yang.” To Lakota (Sioux) Indians, it is known as “walking in a sacred manner;” to the Diné (Navajo), “standing in the center of the world.” I call this state of being our *primal matrix*: the state of a healthy, wholly functioning psyche in full-bodied participation with a healthy, wholly functioning Earth. (*Name*, 5) [\*12]

Glendinning covers a lot of multi- and cross-cultural ground here, in the hopes I imagine that at least one of these potential sources for her term is familiar to the reader and can serve as a portal for understanding its nature and implications.

She goes on:

And what is this healthy state? From the perspective of the individual, it is a bodily experience, a

perception of the world, and an attitude about being alive that is characterized by openness, attunement, wonder, and a willingness in the here and now to say YES to life. It is a sense of ease with who we are and fulfillment with what we do. (*Name*, 5-6)

So the primal matrix is both body and mind operating in what sounds to me much like the way Keats considers optimal. Unfortunately, her “map” for achieving this “healthy state” is almost as vague as his is.

Primal/matrix-oriented discourse extends tentacles in many directions historically and culturally; mathematical linear programming, where it organizes relationships between primal and dual functions; analytic psychotherapy (Freudian and, especially, Jungian approaches); cognitive-behavioral psychology, especially trauma-based therapies; religious theory, including early-Modernist Christian feminism and, via the film “The Matrix,” Gnosticism; Taoism; and Native American spiritualism. As you can see above, Glendinning includes most of these (except for the mathematical and Christian) in her terrain. But understanding what it means in existential terms is no simple matter, absent some background in at least one or two of these discourses and/or some profound personal experience with transcendental/liminal states of being in the world [\*13].

For example, as soon as I read her definition, I instantly translated it into my own inner parlance, what I now call the “kingdom of heaven” state of mind I often enter when I walk in the forest, and lately via various smaller-scale meditative techniques I deploy to counter daily anxieties and irritations. The woods-walking version of this came first, as a mode of personal experience, a deeply felt sense of communion with trees in particular, inner and outer worlds melding into one, before I had any name for it. I’ve written about this copiously in all of my books, as the foundational state for almost



everything I think, write and do now. Here's a passage from *waking up: reading wisdom texts* that describes one such event:

Every walk in this place [Woodard Bay] is emotionally meaningful to me in some way: soothing, restorative, illuminating, relaxing, thought-provoking, etc. Every now and then, though, one of them is literally ecstatic, in the etymological sense of that word: I am released from “myself” and enter into a deep sense of communion with everything around me. There are no boundaries between and among us any longer. It is a wonderfully liberating feeling. The phrase that kept repeating in my head today was “I love you,” and I couldn't tell whether it was coming from the inside-out toward the forest or outside-in toward me. They were in fact exactly the same thing. This state of mind lasted at its highest level of intensity for about fifteen minutes, then gradually settled into a more “normal” kind of grateful peace of mind. (62-63)

I have experienced this state of being from time to time for as long as I can remember, and I've had an assortment of names (or no name at all) for it along the way. It wasn't until I began to study early Christian literature—the New Testament and especially the lost gospels—with an exclusive focus on what Jesus actually said, my personal jam, that I finally chose my preferred moniker, this “kingdom of heaven” trope that both I and Jesus and many others understand is not out there, either in the remote past or the remote future, but right here and now, available at any instant for anyone when they are willing to accede to the state of “uncertainty” that transcending one's personal identity in favor of a universal one—a routine existential condition in Indigenous cultures but now so alien to modern cultures—brings into being. While my trope may have a religious ring to it, what I believe is in most of its aspects decidedly heretical in relation to

Christian doctrine (as is most of what Jesus said in most “organized” denominations these days). So to me it is almost entirely absent any conventional theological connotations.

Elaine Pagels’ book is a good entry point into this particular discourse for conceptualizing what having/inhabiting a “primal matrix” (she never uses that term of course) is and feels like. She is an accomplished scholar in religious history as well as an ardent Christian, which inflects her analysis of the lost gospels, where Jesus’ concept of “the Kingdom of God” (capital K and G) as a self-induced state of being is ubiquitous. My personal favorite among the lost gospels is the *Gospel of Thomas* about which I wrote in detail in *waking up*.

Pagels summarizes it this way:

So, according to the *Gospel of Thomas*, Jesus ridiculed those who thought of the “Kingdom of God” in literal terms, as if it were a specific place: “If those who lead you say to you, ‘Look the Kingdom is in the sky,’ then the birds will arrive there before you. If they say ‘It is in the sea,’ then . . . the fish will arrive before you. Instead it is a state of self-discovery: . . . the Kingdom is inside of you, and it is outside of you. When you come to yourself, then you will be known, and you will realize that you are the sons of the living Father.” (128)

The inside/outside dynamic Jesus describes is crucial to the gnostic understanding of the Kingdom, as it is for me. Once the customary, taken for granted, boundaries between those two dimensions of being begin to blur, and then disappear entirely, both merging naturally and intimately, the kingdom (small k for me) is immediately at hand, as in right now, the only “place” it can ever truly exist. This is a radical departure from the way the Synoptic gospelists (Matthew, Mark, and Luke), and ultimately Church orthodoxy, define the Kingdom

(capital K): in remote temporal terms, first the advent of Jesus himself as an historical person and then a futural moment of harmony and/or cataclysm.

Glendinning also mentions Taoism as a potential touchstone for understanding what the primal matrix is and does, though she doesn't say which features of Taoist thinking are most pertinent, aside from the generic yin-yang balance. One of them, from my point of view at least, is the conception of cosmic creation, and therefore "nature," as a feminine process, foundational to the thought of Lao Tzu and Zhuangzi. Many of the lost gospels share a similar point of view. As Pagels explains:

The *Apocalypse of Adam* . . . tells of a feminine power who wanted to conceive by herself:

. . . She came to a high mountain and spent time seated there, so that she desired herself alone in order to become androgynous. She fulfilled her desire, and became pregnant from her desire. . . (54)

Along the same lines:

Followers of Valentinus and Marcus [second century gnostics] . . . prayed to the Mother as the "mystical, eternal Silence" and to "Grace, She who is before all things," and as "incorruptible Wisdom" for insight (*gnosis*). (54)

And again, a "voice" in the *Trimorphic Protennoia* cries out: "I am androgynous. . . . I am the Womb [that gives shape] to all" (55).

The female figure as either an important or the primary human protagonist is also a common feature of gnostic narratives, as in this case, from *Authoritative Teaching*, in which

“The rational soul longs to ‘see with her mind, and perceive her kinsmen, and learn about her root . . . in order that she might receive what is hers . . .’”, thereby enacting the most essential aspect of gnostic thinking: self-initiated seeking for the self-knowledge that is the key to entering the Kingdom (112). There are many more such examples in various gnostic texts, and the analogy to Taoist ideas is unmistakable. Several other contextual sources for Glendinning’s concept are Indigenous and Native philosophies, which also tend either partially or ardently toward matrilinear and feministic power dynamics.

It may seem a stretch to transition from such matriarchal paradigms to the dialectical thinking of Marxist and post-Marxist philosophers in the 19<sup>th</sup> century, already by then at least a couple of millennia into the toxically patriarchal cultural systems that characterize Western societies, made even more so by the 4<sup>th</sup> and 5<sup>th</sup> century formation of the Catholic Church, during the great gnostic purges, Pagels’ historical wheelhouse. But she actually provides a transitional figure for me to get to Bakunin’s version of a “primal matrix.” As she says:

Many gnostics, then, would have agreed in principle with Ludwig Feuerbach, the nineteenth-century psychologist [a prominent influencer for both Marx and Engels] that “theology is really anthropology” . . . For gnostics, exploring the *psyche* became explicitly what it is for many people today implicitly—a religious quest. Some who seek their own interior direction, like the radical gnostics, reject religious institutions as a hindrance to their progress. (123)

And further,

Some gnostic Christians went so far as to claim that humanity created God—and so, from its own inner potential discovered for itself the revelation of the truth. (122)

Bakunin obviously believes the first part of that statement. It is just with the effects of that process of invention that he takes issue. While Feuerbach argues that “[i]f man is to find contentment in God, he must find himself in God,” Bakunin might say that “if man is to find contentment in history, he must find himself in collective relationships with others.” The God-part, from his point of view, no matter the best intentions of the practitioner, inevitably ends up creating a cohort of human god-substitutes as overseers who enslave the masses.

To the extent that Bakunin has something akin to a “primal matrix” or “kingdom of heaven” in his system, I’d have to say it is in his concept of “Liberty” (capital L), which weaves in and out of his critique as an heroic prime mover toward what he calls the “real emancipation of the proletariat” (118). As he says:

The first word of this emancipation can be none other than “Liberty,” not that political, bourgeois liberty, so much approved and recommended as the preliminary object of conquest by Marx and his adherents, but the great human liberty which, destroying all the dogmatic, metaphysical, political, and juridical fetters by which everybody today is loaded down, will give to everybody, collectives as well as individuals, full autonomy in their activities and their development, delivered once and for all from all inspectors, directors, and guardians. (118)

This is his utopia, historically possible if approached via the right path. He goes on:

The second word of this emancipation is “Solidarity,” not the Marxian solidarity from above downwards by some government or other, either by ruse or force, on the masses of the people; . . . but that solidarity which

is on the contrary the confirmation and the realization of every liberty, having its origin not in any political law whatsoever, but in the inherent collective nature of man . . . (118)

That's a grand vision, the "inherent collective nature of man," a "kingdom come" of sorts. In Marx's system the "dictatorship of the proletariat" is a vague kind of utopia with which the dialectic of history will ultimately culminate. For Bakunin, a collective anarchism—an interesting paradox in its own right—can bring that about right now. The specific sort of freedom being described here—via collectivity—is different from the gnostic version, which arises from individual enterprise and strives for transcendence from both cultural binaries and externally imposed authority. Nor is it identical with Glendinning's primal matrix, which begins with self-inquiry and strives to exceed individual identity in the service of others, yes, but even more so of the natural world, a figurative ground absent in Bakunin. What he does share with both of them, times ten, is a deep distrust of any "of the vicious fictions used by the established order—an order which has profited from all the religious, metaphysical, political, juridical, economic and social infamies of all times—to brutalize and enslave the world" (136).

While Bakunin doesn't refer to Liberty as "she," the term has, quite often, taken on a feminine aspect in Western thinking. The Statue of Liberty, for example, a feminine icon commemorating the friendship between the United States and France, both of which elevate "Liberty" to a nearly transcendent status, was, by coincidence, erected not long after Bakunin's death in 1876 [\*14].

As was the case above, the book most difficult to coordinate with the others in this regard is Ha Jin's account of Li Bai's life. I am quite sure it does, I just have no idea yet how. So I'll do what I normally do in situations of irresolution like this: start to write and follow the path the writing opens. I think I'll

open with one of the ongoing questions I had in the back of my mind as I read this extraordinarily detailed account of a life lived over a millennium ago: To what degree should I accede to Jin's narrative line as an accurate template and not a superimposed trope for the life of a misunderstood artist? I don't mean to question his methods or authority. He spent years culling foundational materials to create this elaborately detailed tapestry, materials I have neither the time nor the inclination, or most likely even the opportunity, to review. Jin is a fastidious, meticulous and consummate professional in that regard. This has more to do with how individual human lives are made sense of from the outside in, and the degree to which that sense accords with how they are made sense of from the inside-out.

My prior experience with Bai's work was exclusively through his poetry. He is one of my favorite poets. I had read a lot of his poems with care and enjoyment, even wrote a book of my own that is a poetic conversation between us. On that basis I concocted my own Li Bai, one with a foot clearly planted in the "heaven" he refers to repeatedly in his poems, often via the figure of the "star river," the Milky Way. Jin focuses more on his other foot, planted firmly in the "real world" of professional ambition, marriage, family, etc., all of which has the stereotypically troubled aspect that characterizes so many human lives when viewed in retrospect. As I explained above, Jin overlays a distinct pattern over Bai's life, one with many consecutive iterations: He works his way into a relationship or situation that might lead to his desired goal—a position or commission in the hierarchy of power in his moment—then either by arrogance or bad judgement or the built-in duplicity of the social order or simply the vanity and stupidity of those empowered to facilitate his advancement, it all comes a cropper.

My Bai's lifeline, built up on the basis of his poetry, seemed both much less orderly in its sequences and much more consistent emotionally. He had such a deep relationship with

the natural world, for example, the material source for his imagery, a “primal matrix” of the highest order, inside and outside merging in the most heartfelt ways. He is, yes, afflicted by loss, but more often the kind that arises from love than from ambition. To me, he had a genius not for the exaggerated display that might advance a career but for creating intimate images that almost anyone can relate to (though Jin makes clear he did a lot of the former as well) [\*15].

So which of these is more accurate? Well, of course, both are essential for understanding who Bai was and where he placed his “faith.” And there may be many other angles of entry as well. Every human life, no matter how far “off the grid” it is lived—and Bai was eternally in motion, chronically itinerant, always seeking his next opportunity, until his final years, spent in contemplative seclusion—still takes place in this world, locked intimately into the fabric of its particular historical moment and its particular cultural context. It seems that Bai had his feet equally balanced between the diurnal scrum of power politics and the eternal “heaven” of his imagination, both of which he experienced on a grand scale, the former as a series of chronic failures, the latter as an array of spectacular successes, at least in his after-life. His most famous poem is short, simple, and incomparably beautiful, one that Chinese children learn in elementary school, written in a moment of great despair, “ill,” “destitute,” “stranded,” about to be evicted from his room, unable to contact a friend for help. As Jin explains, “One night, unable to sleep he watched the moonlit sky out the window [some commentators believe he was actually inclined on chair outdoors at the time] for a long time and composed this poem:

Moonlight spreads before my bed.  
I wonder if it’s hoarfrost on the ground.  
I raise my head to watch the moon  
And lowering it, I think of home.” (67)



The moon, the dazzling ground, the head lifted up and then down, heaven and earth together, here and home, now and then, one “foot” in each realm, perfectly balanced in four lines. The poem may sound kind of bland translated into English, which stretches images into phrases and sentences. In Chinese, each line has five characters, spoken with single strong syllables, sounding more like beating a drum than the phrasings of a piccolo. Magnificent.

So where does this get me in this argument? Well, for one thing, I'd say if you want to know what anyone's “primal matrix” might be, listen to what they say/write closely and carefully. It will reveal itself in time. For those already passed, there are only the documents they leave behind, breadcrumb trails to follow carefully, hopefully. Poetry happens to be the literary genre best suited for rendering that aspect of human experience, the primal matrix part, a great gift to a biographer. Jin quotes and comments on a lot of poems in his book. But given his genre here, they become either illustrations for or evidence in support of the overriding narrative line that he prefers for organizing sequences in Bai's life. I wish he had read the poems more intimately, trusted them more than what others had to say about Bai. But that is not his job; it is mine.

Not surprisingly, Bai's poetry was considerably undervalued during his own time. He was justifiably frustrated by this reception, a not uncommon experience for great artists. Jin recounts one particular example of this, his encounter with a popular poetry anthology compiled by an influential Tang dynasty critic, Yin Fan, a two-volume set available for study to this day. Bai was “pleased to find himself included . . . , but was disconcerted to see his thirteen poems outnumbered” by poets he considered much inferior. “Worse still, in the commentary Yin remarked on Li Bai's work with reservations, saying ‘Like his personality lacking in restraint, his style is self-indulgent . . .’” Bai's abundant ego resented this dismissive gesture. Until “he noticed that his friend Du

Fu was not in the anthology at all” (250-1). Du Fu, whose reputation has matched Bai’s in the meantime, was almost entirely ignored in his time. And, not surprisingly, he left a similar trail of failures in his attempts to procure a professional appointment.

That’s one thread of my thinking about this: the chronic incapacity of human society to recognize artistic greatness in its own time, a parsimony rooted in the general resistance to rewarding the foot planted in “heaven” (always a threat to the status quo) instead of the one planted on “earth.” Some radical poets, like William Blake and Walt Whitman persist and survive with modest recognition. Others, like Emily Dickinson and H.D. remain either entirely invisible or way under the radar during their own lifetimes. There are exceptions of course, like William Wordsworth or T.S. Eliot. But there are many nameless others, I’m sure, who never achieve any acclaim at all either in their own time or in our “histories.”

The other has to do with the conundrum I allude to above: the almost inevitable friction that characterizes a lived life, one’s personal desires or ambitions abrading against the cultural norms of the immediate historical/cultural/social moment. For most, the latter wears down the former until it fits, personal vision meshing with established norms, leading to success, even fame, or just to normalcy, a settling into relative comfort. For creative figures generally out-of-kilter with their historical moment, the former grinds away at the latter, leading to frustration, even duress. The interesting thing to me about Li Bai, especially if I add my poetry-based narrative line to Jin’s, is that he lived on both sides of this frictional surface: penalized while he lived, apotheosized only after he died, an irresistible force straining always against an immovable object, until, with his passing, there was only one foot left planted, the one in the heaven of his poems.

Immediately after the passage I quote in section (1), about Bai being caught between two incommensurable worlds and thereby feeling he had wasted his life, Jin says:

However, Bai's conflicting pursuits stemmed from the same thing: his awareness of his limited life span as a human being. Wealth and fame would maximize his experiences, while Daoism was a way to extend his time on earth. Both of his pursuits produced only pain and loneliness. (285)

I'd add to that last sentence that they also produced poetry of the highest order, which became, in my view, the means by which he entered an entirely different kind of "heaven," one that surpasses the "pain and loneliness" Jin proposes. And this is my connection, via his poetic "heaven," to the "kingdom of heaven," to the "primal matrix," and to the most precious sort of "Liberty" one can find in a world that both celebrates it (occasionally) and undermines it (always).

All of this is simply to say that there are many routes available to rise above the infernal oppressions of our historical moment. What these authors share in common is a profound and hard-earned distrust for externally imposed, state-sponsored orthodoxies (in relation imperialistic ambitions, priestly elites, or autocratic political dynasties) designed to enforce social order at the expense of the "masses" (whether Native inhabitants, churchgoers, workers, poets, or "thinking" folks just trying to get by.)

4.

December 2, 2023

I had such a wonderful walk this morning, down the hill from my house along the narrow, mazy streets and lanes of Olympia's Eastside to and then along the boardwalk that

wraps around Budd Bay downtown, a three-mile circuit that takes me about an hour now, including multiple stops to take photos of whatever along the way happens to catch my attention or take my breath away [\*16]. I have a number of pleasant chores to do today, each at a specific time, and on days like this, when I don't have (or I don't want to take) the time to drive to one of my preferred woodland sites, this walk downtown and along the water is my back-up plan, a comparable alternative to the woods, equally calming and restorative I found out during the pandemic when the woods got crowded with "tree-tourists" and the town emptied out enough to provide the kind of solitary stroll I prefer.

Olympia is further north than any place I've lived before, so the daylight portion of these late-fall days becomes more and more abbreviated, 8+ hours a day this time of year. I don't necessarily mind darkness, temperamentally, but I prefer light, especially bright sunlight, and find myself craving that more and more as the years pass. Summertime here is idyllic in that respect, weeks and weeks of pristinely sunny days that seem unending, earth leaning toward the sun, the opposite aspect of northerliness in relation to daylight. By contrast, when the earth tips back, fall and winter days tend more and more toward the gray, many mornings a high ceiling of sun-blurring clouds just sitting there, sometimes amplified by dense ground-level fog. This murkiness can last until mid-late morning or even early afternoon. Today the sun was out in all its glory from the get-go, radiant, exhilarating. The sky was light blue, wall to wall, with the now waning moon, halfway to "new," floating like a semicircular slice of ice, brilliantly backlit in a perfectly still sea. At the "shore" of this blue sea, just above the Olympia skyline, huge mounds of curvaceous cumulous clouds rested, as if a vast range of rolling ridges, peaks rounded off with deep layers of new snow, had come to rest on the rooftops, their shapeliness mesmerizing, seeming to float weightlessly on the hardscapes they highlighted.

I was thinking again while I walked, full of inner peace, self-possessed, about what makes human beings inordinately vulnerable to relinquishing their agency to outside forces. The obvious answer is fear, of course, which is why politicians, the church and the media are so adept at deploying it. This can range anywhere from a chronic low-grade anxiety, the kind weather reporters use, for example, to keep us coming back for weather updates, a sort of mild addiction; to the kind of mania politicians and news media seek to induce, highlighting the horror *du jour*: one of the many ongoing wars, literal or cultural; the most recent mass-murder, daily occurrences now in our gun-drenched society; the stultifying in-fighting in Congress; or, if nothing else pops up to steal the show, some Trump-related tidbit to elicit squeals from both sides of the current divide by picking at wounds that never heal.

I began to realize how this control mechanism functioned some time in the 90s, at the lower end of the scale, watching the local weather report in Pittsburgh, which was delivered back then, every day, every time, from “The Severe Weather Center,” as if severity was an eternal condition for the weather. One night the reporter concluded his spiel with something like this: “The Severe Weather forecast is sunny and mild, temperature in the 70s, for the next several days.” The absurdity of the prediction was built into that sentence: You may think it will nice today, but that is at best temporary, perhaps even a delusion, because the threat of severity is imminent. So keep coming back—the primary goal of most TV media, way more important than matter-of-fact reporting—and we’ll keep you safely informed. I realized the efficacy of that strategy because I was watching weather reports multiple times a day, even on the nicest days, a deleterious addiction to be sure. I stopped watching those reports, and local news generally, that very day, going “cold turkey,” preferring simply to look out a window or step out my door. [\*17].

I began to realize how this mechanism functioned in the mid-range of the scale during the Bush (#2) presidency, all personified by Dick Cheney, the functional president during those years. He was masterful at using fear to assert control, including over George Bush, who was advised to tell us to stock up on duct tape, for example, to protect our indoor space from a terror attack. That was, for me, the moment that ripped away the curtain, revealing the clown behind. And the moment I started thinking in earnest about fear as a lever of power. In short, if you keep someone in state of constant anxiety, with the promise, forever withheld, that you have the means to relieve it—from duct tape to a couple of unwarranted wars—they will be at your mercy, not just willing but eager to duck down the rabbit hole you proffer (and duct tape yourself in) for the illusion of safety. The solution, of course, is not to be or become afraid, which is way harder to do than it sounds. And it begins by realizing that those who deploy fear as an instrument of control are not trustworthy leaders, full of truth. They are very dangerous clowns: liars, grifters, and crooks with despotic ambitions [\*18].

At the far end of the spectrum, in relation to terror, that is especially hard to do. The mania that gripped our nation after 9/11, or that grips Israel right now, are good examples. When such conditions arise, I try to remind myself that I have lived my whole life under the threat of global nuclear annihilation. I had to come to terms with that fear as I kid, and I did. The various forms of “duct tape” made *de rigueur* back then—hide under a desk at school, store some water bottles in your basement—seemed utterly ludicrous to me. We lived 130 miles from New York City. Any nuclear attack would either obliterate us immediately or doom us to death from fallout. Even a child could see that. I recall now having many dreams in which I was standing at the tiny window in our basement looking out in the direction of NYC waiting for the mushroom clouds to rise up. When they did, they appeared majestic to me, harbingers of death, yes, but at the

same time mesmerizingly beautiful. And I was no longer afraid. Fearsome things happen routinely both in the world and in individual lives. Death is not the worst of them. Acceding to their inevitability transforms a dysfunctional fear, which leads to a relinquishment of agency, into a functional one, which inspires courage. That latter may seem a stretch to you. If so, you haven't yet learned how to inhabit fear in a functional way.

To get there, one has to restore a feeling of self-possession in the heat of the moment, when things inside seem to be falling apart. And the best way to start is with small things. This past week, for example, has been an anxious one for me, for many reasons and no reason at all for it, the way these fritz states of mind come and go in a rhythm, if not for everyone at least for me. Sometimes all it will take to settle them is a morning like this, sunlight, moon, clouds, a walk by the water. One of the terms I've been playing with to try to make shifts like this more intentional and predictable is "disengage." It came to me spontaneously while I was Zooming with a friend, trying to describe how I'm now coping with social moments that irritate or sadden me, leaving me slightly discombobulated, most of them arising from my sense (whether accurate or self-generated) of being ignored, misread or misunderstood for no reason except the inattention of my interlocutor(s). The practice I've recently initiated, once I recognize one of these fleetingly deleterious disconnects beginning to take hold, is simply to turn my head away and aside, usually to the right, looking afar or down. I might look out a window at a tree or focus on a water glass on the table, pretty much anything that distracts my attention toward something substantial and right in front of me in a way I find momentarily mesmerizing. Like instant meditation in a sense. Somehow, this lets my hard drive restart, resetting my mood, and I can go back to the conversation much-mellowed.

I recalled on my walk today the first time this technique revealed itself to me, quite suddenly and accidentally, an event I recorded in *This Fall: essays on loss and recovery* this way:

A few years ago Carol and I met a friend of ours at a restaurant downtown, someone dealing with a traumatic loss at the time. I was sitting across the table from her. Her reddened face looked like it was in an invisible vise, which was squeezing out tears a few at a time, an agony in the eyes. It brought tears to my eyes to witness that much pain. I glanced to my left just then and saw a young couple striding by outside the window, just inches from my face, laughing, happy. I turned back to the scene in front of me. I made no value judgments one way or another about any of this. What I realized, and decided to remember, was that these two realities, seemingly so opposite, so remote, from one another, are pretty much always just like that. Whichever one you're looking at, the other is right there in the corner of your eye, a few inches aside, that nearby. Thereafter, whenever I have found myself sinking into, being sucked into, a deep muck, I just look askance for a second or two. The other world, the rest of the world, is always there, walking by. (132)

Yes, that other placid, happy, world is right there all the time, right next to me, if I'm able to overcome the gravity that keeps my head focused on the upsetting one directly in front of me. What I've been doing lately is like that, except for much smaller moments. I look aside and right there a material world, completely outside of the social world I'm angsty about, is standing ready to astonish and relax me! That's what I now call disengagement. It is different from more traditional terms like detachment, *a la* Buddhist meditation, which strives to replace something with next-to-nothing. To disengage is simply to replace something upsetting with something else that is vivid, real, capable of



occupying all of my attention, enough so that I forget what was bothering me before I turned my head.

Once I realized the efficacy of this simple shift of attention, I turned it toward less obviously social situations which affect me in a similar way, activating my native anxieties around external validation. My Instagram page is a good example. For almost a year now, I've been putting up roughly two posts a week that combine photos I take on my walks with bits of what I call "my tiny poems," most often with a musical soundtrack, and lately with an epigraph from a "wisdom text" my tiny poem responds to conversationally. It is like assembling a complex puzzle when you don't have the finished image to guide the process. In other words, it takes some work, which is quite pleasant when inspired from the inside-out, serendipitous moments of genuine invention; and quite unpleasant when it feels forced from the outside in, the need to keep up with a schedule or appeal to an imagined audience, gaining those precious "likes," which has been more and more the case lately.

It seemed like every time I opened my site I felt a little anxious as I waited to see evidence of reception, followed most often by disappointment at its paucity. This emotional dynamic was, I knew even as I repeated it, dysfunctional and stupid. I wanted to put a stop to it. So a couple of weeks ago I decided to disengage from that process, too, let it rest for a while. I'm not making new posts and I'm not looking at my site. This interlude has been so enjoyable to me, more so than I could have predicted. I may never go back to creating new posts, or may in a few weeks or months. But if it's the latter, the work will look and feel quite different in ways I can't yet begin to imagine, and my reaction to the responses, or lack thereof, will be different, too [\*19].

These may seem like trivial things compared to Dick Cheney or nuclear war. But at the root of all of them, small to big, is an addiction-based response that is typically human: We feel

anxiety or fear, which releases a soup of fight/flight chemicals that puts us on high alert. If we keep doing it persistently, that chemical-induced high becomes a chronic state of body/mind. The human organism is not designed to sustain itself long-term under such conditions. How do I know that? I lived in such a state relatively unconsciously for a couple of years—for what seemed like good reasons at the time—before my nervous breakdown in the early 90s. It took a few years to recover from that. The main thing I learned from it was simple: Don't do that again! Maybe I could have sustained myself longer if I had found a conspiracy theory or cult that provided a “story” to explain why I felt that way and promised some futural relief. Given what I feared, that was not possible. I am so grateful for that. Otherwise I might now be among the many dotty, doddering Boomers lost down one of the ridiculous rabbit-holes dotting the landscape in contemporary America instead of reading and writing about a stack of really interesting books piled by my bedside.

...

After I got back from my walk I did my first scheduled chore for the day, a visit to the Olympia Farmers Market, a highlight of my Saturday mornings. Most often my daughter Bridget arrives just as I do—not because we necessarily timed it, but because we operate on similar inner-clocks. She is one of the few people in this world who actually “gets” me in that respect, the cross-generational brilliance of genetic coding. There is not a lot of fresh produce for sale now, of course. Mostly root and leafy vegetables. So I buy what I need of that. The rest of the stalls are occupied by local craftspeople making baked goods, chocolate, tea mixes, vinegars, ceramics, carved wood pieces, fabric art, bath salts, etc., Christmas-gifty stuff, I mean. Very festive. Today I splurged on a beautiful wreath for my front door.

I'm sure you could care less about the minutiae of all this. But I feel warranted to keep it here as evidence for the salutary effects of disengagement, which relieves any temptation to become captivated by those tiny, personal "conspiracy theories" that arise in the moment when we try to fathom someone else's unexpressed intentions, usually weaving them into some longstanding and entirely private psychological drama that has been going on for a lifetime, one we are barely aware of, if at all, instead of just conceding to the inevitable mysteries that regulate human communication, inflected as it is not only by the same kind of largely unconscious dramas ongoing in our interlocutor's head, but also by the slipperiness of language itself, which never renders anything fully and truly, in all its dimensions, no matter our proficiency with it. When I am able to short-circuit my "fritziness" via "disengagement" even the blandest or most aggravating moments become magical.

5.

Which gets me to the next, maybe final, point I want to make about all of this: how that "slipperiness of language" takes on a more sinister aspect in a cultural moment like ours, already off the rails, not just in relation to conspiracy theories or cults, which use language to alienate followers from any reality that resides outside of language, but in the political arena and news media. Right, left, no matter, it is all a sort of Orwellian trance that keeps us riveted on whatever the daily drama happens to be, agitated and disempowered all at once, waiting for the news-cycle to click over to tomorrow, hopeful it will be less horrifying, though it never is or can be given the obsessive need for both politicians and the media to keep our attention riveted on this reiterating car crash on the other side of the freeway, *ad infinitum*, until we lose control ourselves, look for the next exit ramp to Rabbit-Hole City where we can pick one to duck into.

...

About two weeks ago three college presidents from among the most elite universities in America—Penn, Harvard, and MIT—testified before Congress with what are now notorious, even disastrous, consequences. Two have since resigned, the other is hanging on precariously. How could such a thing happen? Well, there is no way for me to explain it outside the parameters of this matter of conspiracy theories and cults. On one side was the primary Congressional interrogator, Elise Stefanik, the formerly moderate New York congresswoman who rebranded as MAGA during Donald Trump’s presidency. She was clearly primed for a stereotypical far-right kneecapping moment, asking each president in sequence: “Does calling for the genocide of Jews violate [your college’s] rules or code of conduct on bullying and harassment?”—a simple question that each president answered tentatively and seemingly evasively.

All Stefanik wanted, or would accept, was a yes/no answer, and it would seem then, on balance, that the most appropriate answer would be, simply, yes, as a form of dangerous or threatening hate speech, for example. Case closed. My question is not why Stefanik behaved as she did. She is simply playing to her type: a right-wing ideologue more interested in scoring points with her “base” and getting publicity than solving problems. My question is why these very highly educated and intelligent young leaders were not prepared for this kind of a bushwhacking, or why in the moment, they weren’t clever enough to see that just saying “yes” was the only way out of an otherwise unavoidable abyss of cultural lunacy. Some have suggested that they may have spent too much of their prep time with university lawyers, borrowing their “slippery” discourse for their talking-points. I think it’s more complicated than that.

I have to go back a ways, to the 1970s, to get on the runway toward my answer. I started graduate school in the early 70s. All of my preparation, or if you prefer an insider term, “formation,” as a critical reader beforehand, from grade school through college, was under the terms of the Modernist agenda, which fetishized text-based reading practices, a very specific kind of “close reading” that expressly, by definition, must set aside the autobiographical predilections of the author and the reader. At that historical moment a dramatic sea change was taking place in relation to critical ideology in the culture at large; emergent was what would very shortly come to be called “postmodernism” most broadly, or, even more specifically, gesturing to its roots in French philosophy and theory, “poststructuralism” and “deconstructionism,” et al., all of which shift the balance to the reader-side of the interpretive equation. Those monikers are widely recognized now, if not very well understood at the level of practice. They were not, for me and my generation, in the early 70s, when Michel Foucault’s work first entered the American academy via translation. And shortly thereafter, Jacques Derrida’s.

I realized very quickly that I was not well-prepared, via my deeply ensconced critical habits, to succeed in this new marketplace of ideas, that I would need what was called back then a “retooling.” Big time. As in recognizing how and why everything that had been taken for granted about literary-critical reading practices for two generations—ever since the rise of the New Criticism, a weirdly indigenous American expression of the text-valorizing approaches that evolved first among post-WWI British scholars and poets, at least some of whom, like Ezra Pound, T.S. Eliot, and Hilda Doolittle, were American ex-patriots—was now outmoded. All of a sudden, this array of now-new approaches, radically reader-based, anathema to the New Criticism, were all the rage [\*20]. The old order collapsed suddenly and completely, as old orders always do when mutually irreconcilable systems collide at volatile historical moments, the new vanquishing the old. And no moment in my lifetime was more volatile than that one,

the established social order coming apart at the seams in America's streets: race, gender, sexual identity and class being renegotiated down to the ground. Changing our preferred ways of reading was significant, but hardly the most urgent concern at that moment.

Like the rest of my cohort seeking to “professionalize” ourselves in durable ways, I set about retooling myself with a vengeance. I had an easier time than most, I suppose, because I already believed that the extant critical ideology was backward and bankrupt, unsuited to my instinctive preferences. So I was happy to welcome an alternative powerful enough to demolish it, even as I found it comparably self-aggrandizing in its ambitions, similarly unsuited to my preferences. The fact of the matter, I knew, was that if I wanted a career in my field, I would have to become adept with these new instruments.

The most salutary side-effect of this transition—the new one now in place, the old one still there, as all “first” systems are, though “under erasure”—was my immediate recognition that all critical systems, and therefore all ideological systems, were historically contingent, intrinsically local, relatively short-lived (a couple of generations in this case), and quite arbitrary, the winners among the several contestants during those relatively brief windows of cultural collapse—like the post-WWI era, when modernism took command, and the post-Vietnam war era, when postmodernism replaced it—where foundational change not only becomes possible but inevitable.

The internal mechanics of this are quite simple: When one's deeply held belief system falls apart and must be replaced, one understands down to the bones the fundamental duplicity of ideology, the way a divorce or getting fired alters one's sense of the inviolability of established cultural contracts forever. They are no longer eternal verities—which is how

they announce themselves—but paper tigers, really, there and gone once the next match is lit. In other words, they feel in those interims very much like the “cults” I am trying to write about here, ardently supported to the preclusion of alternatives. Until something comes along to wake everyone up again, something that will thereafter be recognized by those in the throes of change as another cult, perhaps a preferable one. And that, once fully ensconced, will not be recognized as such by anyone. Just the way things are, should be, and always will be.

The next-and-new alternative in my critical reading scenario was in that regard, I knew, exactly the same as the one it was working to replace: It would be there for a while and then be dismantled by the next powerful alternative already “slouch[ing] towards Bethlehem to be born,” as Yeats says in “The Second Coming.” Oddly, given my anti-authoritarian bent and addiction to change, both of which are temperamental, instead of vesting myself deeply in what was being proffered, I was already eagerly awaiting its demise, couldn’t wait for it, really, even as I understood I would have to become proficient with this now-dominant currency of the moment, and I did do that quite successfully. In other words, I could use it, but I could also see its future-fatal flaws.

A problem, though, arises for those indoctrinated during the second generation of such a movement. Their formations, from grade school on, have been univocal in critical terms, as mine was in the 50s and 60s. This now fully established orthodoxy is singular, unitary, without competition; so it will be received unquestioningly. There is simply no competitor on the scene, or even the horizon, to challenge it. All of the college presidents testifying before Congress last week were “formed” in this second generation of the postmodernist era. And their answers were couched in that discourse, one immediately legible to an insider; but sounding ludicrous to someone operating in the framework of an entirely different “cult,” like MAGA politics.

This is not to say that right wing politicians are entirely ignorant of the critical systems that regulate life in the American academy. Their weaponization of the discourse of those systems—stigmatizing "woke," for example, which arose initially as an honorific term—is evidence of that. They simply operate from a different one. It may not be very sophisticated in philosophical terms—they haven't read any of the foundational material that generated the system or its discourses—but it is quite powerful in ideological terms, which is why we now call these skirmishes "culture wars." The moments in the congressional hearing that were career-altering for those three college presidents occurred in exactly this sort of a cauldron. And I believe they were unprepared for them precisely because they could not yet fully imagine that a frontal challenge of this simplistic sort could gain such purchase.

One can blame arrogance for that, of course. But I blame generational luck, bad or good, depending on your perspective. Anyone who experienced the destabilization of their inner compass as I did 50 years ago, would not just be prepared for but would fully anticipate exactly the sort of ambush that Stefanik had planned. And would have answered "yes, it is a form of hate speech that is threatening and dangerous," which might at least deflect, perhaps even defuse the explosive argument the question was expressly designed to set off.

This highlights one of the other effects of the postmodernist emphasis on discourse and the relativism of readerly responses it promoted [\*21]. If the only realities are discursive, language can easily be dissociated from the "truths" that come before it (the experience and observations that produce verifiable facts, evidence, etc.) or after it (action and the presumption that one will live up to one's "word.") I have railed against this unintended side-effect repeatedly. It actually created the conditions for the current fetishes for



alternate facts, gaslighting, witch hunting, fake news and outright lies that we basically take for granted as foundational to our public discourse. Those things would be, and were, considered intolerable offenses in the context of Modernist systems, which is why Richard Nixon was forced to resign for much less egregious offenses than Donald Trump, who may well be reelected! In fact, I believe there would be no MAGA movement right now were it not for postmodernist critical ideologies, which laid the foundation for these ongoing sacrifices of truth to power. Their versions are of course bastardized mis- or non-readings of the originals. But so few, outside the academy, have read the originals that they can't be challenged in a way that even makes sense to them.

Those who *have* read them must find ways, now more than ever, to fight back; in this case, for example, before not after the forced resignations, while there is still a recognized position of authority to speak from, as these three might have, both individually and collectively, once they realized their fates were sealed, by calling out the tacit misogyny (why only female presidents?) and racism (one of whom is black?) that were baked into the proceedings, even alluding to those among Stefanik's "posse" who deploy anti-Semitic, Islamophobic, and even genocide-endorsing discourse, some expressly, more often of the dog-whistle variety, including Stefanik's chief "handler" Donald Trump—and then later, at the institutional level, by standing ground in the face of such bear-baiting tactics. And it would be a good opportunity to call attention to the denotative difference between characterizing one of these apparently correlative modes of hate speech as "anti," i.e., oppositional, and the other as "phobic," i.e., fear-based, a "slipperiness of language" with significant implications and consequences. These are not moments for knuckling under to bullies; they are the "Have you no sense of decency" moments that finally brought Joe McCarthy's equally self-aggrandizing campaign against good people back in the 50s to a screeching halt.

That none of these presidents, nor the universities they served, were able to do this says something about the dire state of the “idea of the university” in the American culture. Again, I had to ask myself, how could something like this happen? And once again, I have to go back a ways to get on the runway toward an answer: I worked in a wide range of university cultures for almost 50 years, starting in the early 70s when innovative new programs and institutions began to pop up and prosper, state support for public education was impactful, and a teaching-nourished vision of what higher education could do and was for flourished, all fruits of the radical reform that spread across the wider society in the late-60s. Within a decade, the historically conservative nature of the American university as a cultural institution reasserted itself and gradually clawed back the status-related powers it had lost in this moment of creative vibrancy. By the mid-1990s, that battle was over, a top-down corporate model having reshaped higher education in fundamental ways, especially in R1 universities, which, not coincidentally, ushered in the era of bank-financed student debt that now encumbers so many college graduates.

Where I worked, the administrative cadre expanded dramatically as the teaching cadre contracted, more and more tenure-stream positions transitioning to part-time and adjunct lines. The authority that faculty once shared collaboratively in governance matters was significantly diminished and power was translated to the upper echelons, as it is in all “organized” capitalist institutions, religious, political or corporate. At the same time, the teaching/research binary became more and more skewed toward the latter—where I worked with the enthusiastic support of the most elite faculty, who promoted a book-fetishistic approach to publication and demeaned teaching as a (p)raise-worthy credential. It is time to begin to reverse that dysfunctional trend, to recover some idea of “the good” in our idea of the university, where the “primal matrix” should not be in the board room but in the classroom. Period.

I don't think right wing politicians and pundits have any idea how much they owe to the "elite" academic culture they take such pleasure in skewering. Without the latter, none of the former would have their ground to stand on; or more accurately, they would have to find some real ground to stand on, one where words were still connected to meanings and consequences. It's not that one is a cult and one isn't. They both are. As is every other ideological system that seizes the public imagination and exiles all competitors via whatever is the currently acceptable mechanism for enforcing heresies to aggregate power. The academic culture does this quite as well as popular culture does. It just sounds a lot fancier as it goes about it. The proper response is not another cult, but actual thinking.

I've tried along the way here not to delimit too much what actual thinking might look like, which will be different for everyone, one of the wonderful truths about personal agency: As long as you keep it, you retain the authority to define what it means both for what you say and what you intend to do with what you say. There are many different ways to characterize what words "mean." In the current political and social media arenas there is a tendency, as I say above, toward dismissing even the most egregious verbal affronts as "just language," therefore inconsequential. Lindsey Graham did exactly that yesterday, in exactly those terms, as he poo-pooed the idea that Donald Trump's reference to immigrants "poisoning the blood of our country," a direct draw from Adolph Hitler's hit list, was offensive. His advice was not to listen to the words but "to get it right," which in this case could mean many things, all of them bad.

This disregard for the importance of one's words is so chronic we hardly blink at such an outlandish excuse for them. The antidote is one I've noted repeatedly over the years: behaving routinely as if our words are promissory, encapsulated in the everyday phrase I prefer: "keeping one's word." This phrase

elevates the concept of “word” from an externally inherited ideological gesture to an internally generated ethical imperative, one that presumes the connection I mentioned earlier between experience and wisdom, with language not as the end but the means to get from one to the other, a way of thinking that has become so dissociated from public discourse as a precondition that someone like Lindsey Graham actually sounds reasonable to some while he “White-washes” this frightening fascist trope.

I’ve tried in this essay to enact a way of reading that breaks through the invisible walls that tend to separate, via literal “covers,” one book from another—a de-siloed way of reading in other words, to use another word from “systems” discourse, one that seeks to find common ground rather than to highlight difference. On a small scale, this promotes a broadly metaphoric habit of thinking that looks for connections where none were necessarily intended, as in the case of my five books, or where they were intentionally obfuscated, as in the case of Lindsay Graham’s comment.

Siloed reading has many benefits, of course, and I don’t mean to dismiss them. But in a cultural moment, like ours, that fosters cultish thinking—in relatively innocuous ways sometimes, from the self-help industry, which promotes competition among approaches, often leading readers on an endless, unhelpful merry-go-round ride from one to another to another, to the more insidious forms of dogmatic ideology that have instigated, on the political side, the slow-motion civil war we are now enduring in our country or, on the religious side, anything from random acts of terroristic violence to outright genocide, all in the name of spiritual movements designed to promote peace—developing this habit of mind, this way of thinking, is especially crucial, for our own personal sanity at least, and, perhaps, for creating communities capable of functioning collaboratively. More broadly, I believe it can help to restore some semblance of integrity between language and meaning, which, for me,

arises inevitably when I say what I mean with care and mean what I say with care, which sounds like a cartoon version of Doctor Suess's elephant, I know. But that cartoon is way smarter in every respect than whatever one was playing in Lindsey Graham's head when he opened his mouth to speak yesterday.

Something utterly unpredictable became visible to me when these five books coalesced into one, simply by reading at a systems level, what my dream told me to call quantum reading. From that vantage point, each of these authors' problem/solution paradigms becomes one potentially legitimate alternative among many, instead of the only viable one. And I can enjoy a condition of intellectual liminality that makes it impossible to devote myself utterly to any singular -ism, a frame of mind that then makes all the available -isms visible as alternative options, that insists on personal agency and not externally imposed orthodoxy as the only real guide toward crafting a preferred position, which is not precluded by that multiplicity but actually becomes possible because of it.

That is its beauty not its deficit. That is the beauty not the deficit of liminality. That is the beauty not the deficit of mystery. While there may be nothing that is ever The Absolute Truth, there are many, many things that are absolutely stupid. Culling those off makes it possible to approach along a tangent some potentially true things. Avoiding concessions to the stupid may seem like a pyrrhic victory when what you want is a "story," a narrative live, some "consecutive reasoning" that removes all ambiguity, that answers all questions. But it is way better than running scared down the nearest rabbit hole from which there will be no exit.

This is the final stanza of John Keats' famous bit of "reading" in the British Museum, his "Ode on a Grecian Urn:"

O Attic shape! fair attitude! with brede  
Of marble men and maidens overwrought,  
With forest branches and the trodden weed;  
Thou, silent form! dost tease us out of thought  
As doth eternity: Cold Pastoral!  
When old age shall this generation waste,  
Thou shalt remain, in midst of other woe  
Than ours, a friend to man, to whom thou say'st,  
'Beauty is truth, truth beauty,—that is all  
Ye know on earth, and all ye need to know.'

Thinking (which is always moving, “as doth eternity”) teases us out of thought (which is fixed, like the “marble men and maidens overwrought”—in both of its senses.) When our generation has passed, with all of its preferred explanations for how and why we ended up in such a mess, there will be another and another “in the midst of other woe,” each seeking their own explanations. Truth and Beauty, paired here, like many comparable other such pairs, are in perfect quantum balance in Keats’ imagination, his ultimate mystery. I like it, as I do many comparable others, but even at my age I haven’t yet settled on the one I want to finalize. Which is where I began and where I want to end, in a quantum ambivalence that captures the enigma of life in this universe. Always.

### **Afterword**

The original title of this piece—“Off the Rails”—was, as I said at the outset, not quite right for what I was trying to get at here, implying that there is a set of “right” rails that keeps us “on track,” and that going off them is the problem. It’s much more complicated than that. So I’m going to return to that metaphor briefly here to make one final point. In fact, I would say, the set of conventional rails we inherit thoughtlessly simply by being born in a specific time and

place, while it may be comfortable, will never lead to “actual thinking.” Nor is going off them the solution. There are always rails. The only question is whether we will lay our own or rely on others, whether respected authorities to help us with the work or unscrupulous con-artists to do it for us.

Finding a set of rails that suits one’s personal values and temperament does, yes, require getting off the rails inherited from family, church, school, workplace, nation, etc., the standard tropes that cultural systems use as modes of indoctrination. At least for a while. That’s why many Catholics, even devout ones, spend some time in a “lapsed” phase along the way. Once one is off those rails, the real work, the work of a lifetime, can begin, what I have generically named as “actual thinking,” which requires all those things I mentioned: work, research, fact-checking, new-knowledge-formation, time, and reading. At some point, going back to one’s original rails is a legitimate option, of course, sometimes a good one. See Descartes for example. As is cobbling together a completely unique one, my own preference.

During that interim, while one is off one set of rails and hasn’t quite found or laid down another, as I was in graduate school back in the 70s, a chronic state of irresolution is inevitable. I happen to like such states, as most poets do. For others, they incite the intolerable anxiety Naomi Klein indexes, and looking for a quick exit, the rabbit hole, becomes pressing. Resisting that anxiety long enough to make a considered choice is important, to avoid being victimized by a set of externally imposed rails that is even worse, another array of equally off-the-shelf cultural tropes, for example; or worst of all, one of those conspiracy theories and cults I allude to generally here. I was lucky to learn very early on not just to tolerate but to enjoy irresolution, to experience it as generative, creative, which over time allowed me to access the “systems-level” I talk about, from which I could view all the lower levels of rails I left behind or encountered along the

way with equanimity, searching for what they share in common, as in the case of my stacked reading experience this month.

Chellis Glendinning, the gnostic gospelists, Mikhail Bakunin, and Li Bai (especially late in his life, once he chose his preferred “heaven”) are afflicted by the same concerns you and I are: Things are not right. And none of them is necessarily wrong about how or why we ended up in such a mess, nor is any “solution” they proffer necessarily preferable. There are hundreds, thousands of other complainants scattered across history with similar tales to woe. None of them is necessarily wrong, either. Human civilization went off the rails forever ago—which is why we have imagined so many different Edenic paradises from which we have “fallen”—and did again today while we weren’t yet looking. No matter. We need to think to find any path forward from these otherwise dead-end moments. Reading provocative, well-written books, whether five or five thousand, trying to decipher some true things they might share in common, is among the ways we are still fortunate to have for doing that—despite the many book-burnings, -buryings and -bannings our civilization has endured—truth and beauty pulsing in quantum superposition across human history, then and now, there and here, separate and the same, one with many, many into one, waiting patiently for us to find our own personal moments of synchronicity. That may not be all we know on earth, or all we need to know, but it’s one of the best ways I know of to exercise my personal agency and, if I’m lucky, to learn some new ways to fight back. I highly recommend it.





## Asides

[\*1] I'm now addicted to this term and the kinds of thinking it codes, courtesy of my daughter Bridget, who is expert at that way of examining complex cultural or institutional problems. I can see through our conversations that this has been my preferred way of both reading and thinking for as long as I can remember, standing above and apart from the immediate option at hand, trying to understand how it fits or doesn't in the array of other options that contend or cooperate with it, now or in the past, always looking for common ground, and where that is not possible, looking for what I consider a good through-path among those available.

An analogy: A year or two ago I saw a documentary on leaf photosynthesis. Researchers were baffled by the light-speed at which photonic energy seemed to be shared, leaf with tree. They finally concluded that the process had quantum properties in that as soon as a photon of sunlight entered the system at a specific point, the leaf (or the photon) was able to calculate every possible avenue for sharing its energy, choosing instantly from among them the most efficient. It would be as if a mouse entered a maze and instead of testing each corridor and turn willy-nilly until it found the right path, it could see them all at once and take the correct one directly to the exit. Were trees not capable of this mysterious mode of sharing, the scientists seemed to be saying, they would not be able to grow to their great heights. It would just take too long to move the energy necessary to do that from where it entered the system to where it could best be used.

Another analogy: the quantum computer. Traditional computers operate using a strict binary code, ones and zeroes arranged in linear circuits. So a complex operation involving many, many steps must be completed in its proper sequence, which takes time. Most problems are amenable to this method and can be "solved" relatively quickly, at least by

such circuits operating in parallel arrangements. But many problems cannot. Quantum computers borrow the chimeric features of subatomic particles, each of which can be “up or down,” the equivalent of one or zero, or both, or anything in between. Just a small number of these can therefore perform in seconds or minutes calculations that would take a traditional computer decades or centuries to complete.

Systems-level thinking may not be quite that powerful compared to sequential thinking, what Keats calls “consecutive reasoning.” But it has the same effects. My favorite systems-level thinker of all time is Plato, who never records a single word in his own voice. I wrote half a scholarly book about his work earlier in my career (*Writing/Teaching*) with my general aim to reimagine his dialogical method in that paradigm, which requires thinking in new ways about the degree to which Socrates is/is not his ventriloquistic mouthpiece. Spoiler alert: In my opinion he is not, at least not in the simplistic way traditional scholars of philosophy, and most Western thinkers, have so blithely presumed. Socrates and Plato, the author who never speaks and the character who can’t stop talking, are more like those subatomic particles: either and neither and/or both all at the same time.

Walt Whitman is another good example, always above and outside of the many frays he enters poetically. As he says in “Song of Myself:”

Apart from the pulling and hauling stands what I am,  
Stands amused, complacent, compassionating, idle,  
unitary,  
Looks down, is erect, or bends an arm on an  
impalpable certain rest,  
Looking with side-curved head curious what will  
come next,  
Both in and out of the game and watching and  
wondering at it.

This describes the systems-level angle of vision exactly as I experience it. Then as the poem closes he asks:

Do I contradict myself?  
Very well then I contradict myself,  
(I am large, I contain multitudes.)

It's from a systems level that apparent contradictions are in fact resolved, able to reside not just side by side but intimately together, two (or many more) merging (uncertainly) into one, the foundational mode of quantum duality. That is where one can be "large" and "contain multitudes" while still remaining entirely oneself.

[\*2] This is the backward-looking counterpoint to the equally useless tendency to blame dysfunctions on a specific current cultural phenomenon: rock and roll, TV, video gaming, rap, cell phones, social media, to name a few of the whipping posts I've witnessed in my little lifetime. I realized the inanity of this latter tendency when I was teaching one of Aristophanes' plays about 25 years ago, can't remember which. An elderly character is complaining about the "younger generation" in exactly the same way that my parents' generation complained about mine: derelict, degenerate, certain to precipitate the downfall of civilization. And he seized upon the same kinds of superficial evidence for support: their equivalent of "sex, drugs and rock and roll." So, I thought, 2500 years haven't changed much of anything about the generational conflicts of the moment. And I vowed not to fall prey to that kind of stupidity when I got "old." I knew nothing then, of course, about what it means to get old. I do now. And the temptation toward that temporal fallacy can be intense. So far, I've not only resisted it, I've gone the opposite way: I actually think my generation has been the "problem," our arrogance, greed, shortsightedness, and selfishness (I guess my parents' generation was right, but for all the wrong reasons) and that the generations a couple of steps behind mine, millennials and Gen Z, so much stronger, wiser and better, may be the

salvation from us, assuming it's not already too late for that. Over and over when I talk to my generational peers who are deeply pessimistic about the future, I try to persuade them that these good young people will make a better world, no matter their affection for TikTok or avocado toast or whatever the target *du jour* is on Fox News. And they are both surprised and grateful to hear that, even if they don't believe it.

The failure of my generation to envision a long-range future for subsequent generations may be one of the reasons why so many now can't foresee the demise of "democracy," the "American Empire," or "nature" itself, all of which are happening at quite a brisk pace right before their eyes. Noticing that requires an extra-generational approach to history and knowledge—a past that came before me and the future that will come after I'm gone. If you read any history, you know that all Empires fall, most by rotting from the inside out, precisely via the sort of inattention, denial, infighting and wishful thinking, we are indulging in right now, well before they are overtaken from the outside in.

[\*3] Early Christianity—first, second, and third centuries CE—was, as I point out in *waking up*, a remarkably diverse, tolerant, and generative culture comprising many distinct communities that shared a few basic premises and ideals in common. I called this a "disorganized religion," one that came to a gradual but devastating halt during the fourth and fifth centuries CE, as the Church consolidated its power, settled on its orthodoxy, excised all competitors, and transformed itself into an "organized religion" with all the basic features of the imperial Roman state with which it was allied. And it has stayed that way, astonishingly consistent, ever since. I said in that book that I believe all organized religions function in the same way cults do: buy in or get out. A couple of days ago Pope Francis issued an edict saying it was now acceptable to bless (though not perform) same-sex marriages, something Jesus, who was quite tolerant, would

certainly approve, as he pointed out. Right wing Catholic cardinals, bishops, et al., have gone ballistic, regurgitating longstanding rules and prejudices with little if any support in the New Testament, which is the specifically Christian half of the Bible. I rest my case.

[\*4] I saw this word somewhere online and decided to Google it, a search that took me on a very charming ride through an assortment of current slang terms I was unfamiliar with. I write in *waking up* about a similar experience maybe 10 years ago when a brilliant student I was getting to know introduced me to some of the lingo becoming current then. I remember “woke” and “lit” specifically, both of which sounded like something I wanted more not less of. The former term has since been so desecrated by far-right ideologues to become, oddly for me, more a red badge of courage than a cool moniker. I immediately felt the same way about “delulu,” short for delusional, which means most practically “out of touch” in a negative way. But delulu sounds to me like a state of mind that might also be fun, playful. So I’m coopting it to describe the many kinds of loopy inner moods I so enjoy experiencing; even as I use it to name the absurdly stupid narratives that waylay those who indulge in conspiratorial or cultish “stories,” my primary theme here. Some of the other words I liked were bussin’ (really good), drip (sophisticated), cray (wild, out of control, as in crazy), and touch grass (get a grip.) I’d like to live in a world where drip was bussin’ and cray was sometimes the best way to touch grass and go delulu (in my good way.)

[\*5] All imperialist regimes have done something similar, of course, most egregiously the Roman Empire, which enforced its laws and standards to the best of its ability in all the new lands it conquered. But none of them from my point of view has accomplished that sort of domination in the granular way and with such duplicity and furor as the Anglo-European Empire has over the last six hundred years.

[\*6] It was no accident, in my view, that all of this happened in the immediate aftermath of the Romanization of the Christianity via Emperor Constantine's conversion in the fourth century, initiating a process that, within about a century, utterly transformed a very diverse and in many ways subversive congeries of religious communities, oriented around local scriptures, into a monolithic and monocultural state-related religion (the Catholic Church) organized hierarchically and patriarchally in much the same way as the Roman imperial system was; as pretty much (me talking again, not Pagels) any dictatorial system is, whether it is based on cultural privilege, economic/political domination, or religious orthodoxy.

[\*7] One thing that stunned me in reading this biography was the almost infinite wealth of documentary material that Jin seemed to find on which to found his narrative line. Remember, this is the 8<sup>th</sup> century, the "dark ages" in the Western world. An historian documenting an individual European's life from that period might have difficulty asserting with confidence much more than a born/died chronology. But almost every little shred of Bai's life seems somehow to have been recorded, either expressly or inadvertently, in forms preserved intact for over a millennium now. How was this possible? The only answer I could come up with was a material one: The Chinese had available to them paper, one of their cultural inventions, a cheap, storable, and relatively sustainable medium for archiving information. The Western world relied on parchment, derived from animal hides, a difficult to produce and therefore expensive medium in limited supply. The impact of this difference on general cultural literacy was dramatic—almost everyone Bai encountered along the way seemed to be able to read and write, thus the intrinsic value of his own prodigious literary skills. And his life and exploits were well-documented. In the West, literacy was limited to religious elites, who could afford to produce and read the lavish

parchment-based books that have survived from that otherwise “dark” era.

[\*8] I now know a very great deal about how this thorny God-problem was resolved in the fourth, fifth and sixth centuries by a number of synods and councils assessing the various options for dealing with the presumed divinity of Jesus. The winning formula ended up in the Nicene creed as the words “one in being with the Father,” the implication that Jesus was with the Father God, along with the Holy Spirit (what we called back in my youth the Holy Ghost), always and forever, before there was anything, even time. He was what John the gospelist calls the Word, which then became flesh when he was born into our world. He was always fully God and then for a while also fully man, end of story. To give you an idea of how delulu (in the bad way) this process was, here are a few of the other contenders: (1) Arianists argued that Jesus is God but wasn’t there right from the outset. He is made not of the same stuff but similar stuff. The technical terms for this distinction were *homoousios* (literally the same being or essence) and *homoiousios* (similar but not identical being or essence), fighting words back in the formative years of the Catholic Church, that one letter added creating turmoil not only in the church, bishops like Athanasius being exiled then restored then re-exiled over and over depending on the favored theory of the moment, but also in the Roman Empire, which vacillated back and forth on this matter emperor to emperor, with one, Julian, seeking to reverse the Empire’s connection with Christianity completely. All of this sometimes resulted in violence and death, as in the brutal murder of Hypatia and her followers in 415 CE at the hands of a Christian mob, mobilized by Bishop Cyril of Alexandria. (2) Docetists (a term that was applied retroactively in the 19<sup>th</sup> century for a fourth century heresy) argued that Jesus’ body was an illusion, not materially human but some sort of spiritual substance, meaning his physical life and death were not “real” but apparent. This belief is evident in some of the gnostic gospels and is often mistakenly (in my view) attributed



to Gnosticism generally, primarily as a means of making that heresy case stronger. (3) The Adoptionists denied the pre-existence of Christ (as integral with God) and therefore denied his full deity. They believed that Jesus was simply a man tested by God who after passing the test was given supernatural powers and adopted as a son (at his baptism). Jesus was then rewarded for all he did (and for his perfect character) with a resurrection and absorption into the Godhead. I personally like this one, even though it is heretical, because it opens a way to consider other great spiritual leaders as similarly godly in their missions here. (4) Apollinarianists denied the true and complete humanity of Jesus, asserting that he did not have a human mind, but instead had a mind that was completely divine. This heresy diminished the human nature of Jesus, via that radical dualism, in order to reconcile the manner in which Jesus could be both God and man at the same time.

There were any number of other less influential approaches to this conundrum scattered across the first millennium—e.g. Nestorianism, Eutychianism, Monophysitism, Monothelitism; all of which were declared heresies by various synods and councils, inciting the requisite book bannings and burnings. My brief summaries are just that. Whole books have been written about the ins and outs and minutiae of each of these, fetishizing this problem almost comically to the nth degree. Of course, these -isms would argue that the orthodox explanation was merely the institutionally endorsed heresy of choice. The early Church would have been much saner if it followed my nun’s advice: It’s a mystery, stop splitting hairs and spilling blood. Just get over it.

[\*9] In some practical way, Sister Paschal’s simple “solution” to an intractable “problem” sanctioned my unending personal devotion to all the “mysteries” that this world and life itself proffer, some of them spiritual (a fascination with the many religious ideologies humans have created, seeking never to elevate one to supremacy but to understand what they

share in common, which is what systems-level “wisdom” is from my point of view); some of them philosophical: the nature of Being, capital B, for example (via the vast reservoir of Western and Eastern systems that attempt to address it, seeking again not to pick one but to revel in their diversity, creating a path specifically suited to me); some of them material, the fundamentally baffling nature of reality, not only at the subatomic level, (Heisenberg’s “uncertainty principle” the keystone there); but also at the brain-function level, via a concept like imagination (the brain’s capacity to function multidimensionally); some of them literary and creative (especially my longstanding devotion to reading and writing poetry, but even more so, for living day to day with the eyes and ears of a poet, awake, even if none of that experience eventuates in words on a page.)

[\*10] That is especially so in personal and intimate relationships, where our inner worlds interact and interface more like swirling waves on water than fixed “plots.” I’ve written about this previously in *In Dreams*, where I critique both the concept and the possibility of a full “understanding” of another animate essence in our universe. My argument includes a detailed examination of “misunderstanding,” concluding that the presumption of full understanding, of ourselves or others, is by definition a misunderstanding. Given this, the worthiest quest is, as many philosophers and poets have suggested, an ongoing, lifelong process of attempting to “know” oneself, an always unfinalizable quest. In doing that, one can, I believe, counterintuitively, come to know everything else out there much more truly than is possible under the aegis of a presumed, externally imposed, “understanding.” The application here is obvious: Cults and conspiracy theories purport to be conclusive understandings of otherwise mysterious situations or events. And they are, therefore, from my point of view, bogus by definition.

[\*11] Augustine and Pelagius were the two primary contestants who battled over this matter in the 5<sup>th</sup> century,

each relying on contrary takes of what the New Testament (which was already pretty well firmed up in its current form) asks us to do with our life and time in this world. Augustine roots his position primarily in Paul's letters, Pelagius in "what Jesus actually said." Here's how I set up the contrast between them in *waking up*:

Specifically in relation to the 5<sup>th</sup> century theological argument I'm looking at, these terms [prelapsarian and Manichean] establish different genealogical relationships with the original (Judeo-Christian) human man, Adam, and, of course, his equally "original" sin. Augustine focuses on the aftermath of the fall and says we are all spawn of this flawed man, destined to live permanently in the shadow of his malfeasance, which is inherited at birth via the equally profane sexual intercourse that led to our conception. Only God can rectify this aberration, first via Jesus' pilgrimage to earth and thereafter only via baptism and God's grace, following Paul's quite clear preference for grace, or faith, over good works as the key to salvation.

Pelagius presumes a more Edenic heritage, saying that Adam's corruption, while consequential, was not universally and perpetually damning, leaving considerable room for genuine "free will" in affairs of the human spirit and assigning considerable weight to good works, intentionally performed, as a way to rectify one's relationship with God, a position he turns to Jesus' words to support. We are in effect foundationally "good" from the moment of our conception, making sex sacred rather than profane, only losing our way because of cultural or individual weaknesses. In short, Pelagius believes we are born "with God" Augustine believes "against."

I've put together a list of all the binaries I could think of that derive inevitably from these two foundational

positions in relation to original sin and organized them in pairs that seem related to me, for ease of exposition in relation to Pelagius, below. There may be others as well, but whatever they are, the template I'm using applies. As to their ways of constructing and thinking about binaries, a prelapsarian approach (and Pelagius) is biased toward everything on the left side of each backslash, Manicheanism (and Augustine) the right.

1. good/evil; unity/duality
2. light/dark; life/death
3. matriarchy/patriarchy; feminine/masculine
4. community/authority; equity/hierarchy
5. tolerance/orthodoxy; freedom/control
6. love/fear; truth/power (122-3)

[\*12] A quick Google search of “primal matrix” turns up two very current but interesting threads, both more recent than Glendinning’s book. One of them pertains to the multiplayer video game *Wildstar*. According to one source, “the Primal Matrix unlocks the latent power in every hero on Nexus allowing for additional advancement at level 50. Through Drusera you’ll be able to further increase your power by way of Primal Essence—an element that’s collected in and spent through the Primal Matrix interface—allowing you to customize and unlock your newfound potential . . .”  
[<https://steamcommunity.com/games/376570/announcements/detail/240217180983075529>]

I have never played a video game and likely never will so I have no expertise with this particular application of the term. The pertinent fact here is that the game was released in 2011, long after Glendinning coined her version of the term. The other thread pertains to a current lifestyle movement that promotes “childhood deconditioning” as a path to self-recovery, also more recently formed, but more in Glendinning’s general wheelhouse.

Other potential analogies that cross my mind derive from: (1) Buddhism, both the Chan version (rooted in Chinese Taoism) and the Zen version (now more familiar, transported via Japanese practices), in terms like “dharma” and “zen” itself; and (2) fractal geometry, whereby the sequential, progressive solutions of specific equations produce not just the beautiful images made famous by Benoit Mandelbrot, but the foundational forms of the natural world, which may appear random and chaotic but are in fact simple forms iterated infinitely and elegantly.

[\*13] In one interesting and provocative side note she says:

... in the latest and perhaps most subtle effort at suppression of the primal matrix, university-taught deconstructive and New Age “you-create-your-own-reality” ideologies are training people to deny the existence of human universalities and a preference for well-being in favor of superficiality, absolute relativity, and meaninglessness. (*Name*, 8)

I call attention to this because, as a long-time university professor during the poststructuralist era, with expertise in those systems of inquiry, I agree with her. As I say here and elsewhere in my work, what started out as long-overdue and much needed counter to the patriarchal systems and discourses of Modernism ended up (as Bakunin believes Marx does) simply reincarnating the same hierarchy with different elites operating despotically at the apex of the pyramid.

[\*14] Bakunin proffers an interesting set of rules of order that those who want to “come into our camp” must “promise” to uphold. (1) “To subordinate . . . personal . . . family . . . as well as political and religious bias . . . to the highest interest of the association.” (2) “Never . . . to compromise with the bourgeoisie.” (3) “Never to attempt to secure a position above

your fellow workers . . .” and (4) “To remain . . . loyal to this principle of the solidarity of labour” (131).

I’m not sure why I wanted to include these here. They are just interesting to me, pretty plain-speaking and level-headed, almost bureaucratic-sounding, for an anarchist!

[\*15] I wrote quite extensively about this conundrum in *In Dreams* (as I mention above) under the aegis of the term “misunderstanding,” suggesting that the sorts of “stories” we either invent or borrow from others to account, via “consecutive reasoning,” for the “mysteries” at the core of lived human experience and the material universe, are by definition reductionist. Essential maybe to promote communal enterprise, even sanity, but never, either singly (especially) or in combination fully adequate.

It’s not a matter of which of us (Jin or me) might be right or wrong. It’s more a matter of what difference method makes: Jin seeks out and finds reams of external documentation to piece together his paradigm for Bai’s life, (mis)understanding him from the outside-in. His chosen title for the book implies that he is highly conscious of both the power and the limitations of his method: His subtitle is, after all, “*A Life of Li Bai*” not “*The Life of Li Bai*,” implying that there are other, even many other, ways of making sense of this “larger than life” character. One of them may be mine: I read and react to Bai’s poems and end up with a different one from his, (mis)understanding him from the inside-out, which is not to say that my take is more authentic or deep: In the end, every one of us is “larger than life” when it comes to composing and telling a “story” about that life—our own or someone else’s—in words, such a feeble currency for this purpose. Both Jin and I project over the densely granular texture of Bai’s “life” a pattern of “understanding” that is as much our own as it is Bai’s. I’m very happy I have now acquired Jin’s. And I am very happy I had mine to feather out the hard lines Jin marks over and around Bai’s life-line. And I will be pleased to add

other layers of (mis)understanding to my relationship with Bai, should they come along.

[\*16] I read an article a few days ago about how walking faster amplifies the health benefits of a good walk. I used to walk quite briskly, a mile in 16 minutes or so during my final years in Pittsburgh (I actually timed it once for reasons too embarrassing to explain.) Now I think it's closer to 20 minutes. Age is a factor in that, of course, but more importantly I think is the level of inner intensity, the grief-fueled angst—what I've called constructive rage—that amped up my walks during the first several years after my wife Carol passed so suddenly and unexpectedly. In any case, I'm as skeptical of that article's claims as I am of pretty much everything that comes through the media that way, whether it's medical or political or sports-related, all prone to the one- or two-day media circus-cycle we have become culturally addicted to.

I recalled the other day, thinking about this, when speed-walking was an Olympic sport. Maybe it still is. But back in the 60s it was all the rage. I was a high-end sprinter in high school, so I was addicted to speed. I took to this weird way of walking immediately, loved everything about it—all the hip-swiveling, elbow-windmilling, duck-waddling elements of it, one's body like a finely tuned machine maximizing all of its energy to cover ground faster. And I was good at it. I have no idea how fast you can cover a mile that way, but I'm sure it's way faster than 16 minutes. I think I will try that mode of walking one of these days, when no one is looking (it is so out of fashion now it might appear more like lunacy than life-extending exercise.)

[\*17] “Cold,” now that I think about it, is a good example of what I'm talking about. I was already walking in the woods daily no matter the weather. But on especially cold winter days, near or below zero, say, the reporter would always include some warning about how quickly skin freezes, like ten

minutes, and suggest staying in. I knew from experience that I could easily walk for an hour or more in those conditions with no ill effects, aside from a bit of discomfort. And I enjoyed watching shows set in the Arctic, where people routinely go out to hunt, trap, fish, or just do chores in weather far colder, 30-40 below zero, without freezing their faces off. That may take some acclimation, but, of course, staying in is crucial if you want a viewer like me to keep checking the weather report until some talking head tells him his face will not fall off.

The discourse of weather reporting has become even more apocalyptic in the meantime. When I moved out to Western Washington five years ago, the waves of moisture that drift up from the tropical Pacific during the winter months were called "The Pineapple Express," a soft and sweet-sounding sort of precipitation-delivery system, in keeping with what it most often felt like at ground-level here. Now each of these waves is called an "atmospheric river," as if we are about to be drowned or washed away by chronic deluges. I've had friends back East reach out to me from time to time to ask if I was still okay in the aftermath of such an event reported to them with this new moniker. When I look out the window or walk out the door, it is simply raining, as it was five or five hundred years ago at this time of year. Same goes with terms like "bomb-cyclone" and "snownado," designed more to scare (thus returning for weather updates) than describe, as in look out the window or walk out the door and decide for yourself whether your life is imperiled if you want to walk downtown.

[\*18] For this week's family Zoom, my topic was to ask the group: "What's up with Liz Cheney?" who is on her book tour right now. I'm attracted to her current status as a public figure because she embodies, to me, one of the great, almost comical, ironies of 21<sup>st</sup> century politics: She was railroaded out of office and out of the Republican party by a man who created his public persona—bully, intimidate, never



apologize, lie, lie, lie—from the playbook created by Liz Cheney’s father, Dick. Liz and Dick co-authored a book (*Exceptional*, 2015) flogging Barak Obama for his weakness, declaring what we needed was a “strong” president to restore the status of the US on the global stage. They both supported and voted for Donald Trump twice, endorsed all of his policies and decrees. Then, oops, he went a step too far. Like Bill Barr on the high end or Cassidy Hutchinson on the low end, et al., they saw the light way too light, their reputations in tatters, their influence diminished, too young still just to skulk off the stage as George Bush had, so they rebranded into “woke” critics warning us from the sidelines on their book tours or through piecework gigs on CNN or MSNBC. I just don’t trust them. I think the only thing they would change about the narrative that ruined them would be the 2020 election results, which would have made January 6<sup>th</sup> unnecessary. Donald Trump would have had his second term and they would have considered it all hunky-dory. Will Cheney’s current protestations about the dangers of another Trump presidency alter the outcome of the election? I don’t think so. Not unless the count is as razor thin as the Bush-Gore “hanging chads” fiasco in 2000. But at least she’ll sell some books.

[\*19] I’ve been working ever since I arrived in Olympia 5+ years ago on overcoming, to the extent possible, my dependence on this sort of external validation, which I have come to realize is an addiction like any other, one created by those aspects of late-day capitalism that have little if anything to do with money. There are many different kinds of “capital” operating more surreptitiously in our culture, the approbation of others a particularly intense one, sometimes redemptive, sometimes insidious. The shape this takes for a writer is response from an audience. Up until two years before I retired, I lived in a warm sea of approbation about which I was almost entirely unaware: My wife loved me, my kids loved me, my students loved me, many of my colleagues respected, even admired me, my scholarly work was well-

received, I was in a home and a city I knew intimately. In swift sequence, all of these sources of gratification, except for my kids, disappeared. My wife's sudden death was the catalyst that started it. Very shortly my job became intolerable, my social circle contracted dramatically, my writing seemed staid and pointless, my home felt inimical to me, and I left all of that behind to move out west here, *sans* pretty much everything but myself and the affection of my two children. I did, of course, feel bereft about these losses, even though most of them were intentionally self-inflicted. But I presumed I would be able to start over and make a new life for myself in a new place. I had done that once before, when I was thirty, and expected the same result. It took me at several years to realize that was delulu. What is possible at thirty is not possible at seventy. Still, I was a writer and believed if I wrote enough in my now-new way and shared it with enough people I could find and maintain an "audience," the capital that the literary marketplace traffics in. That turned out to be delulu, too. So overcoming this addiction has been a highlight of my inner life. I've made so much progress, but still have some work to do. I can see the destination from where I'm at now. I'll be so happy when I get there, if there is such a there to get to.

[\*20] In *Rereading Poets: The Life of the Author* I propose a tripartite "systems-level" paradigm for how reading-related habits change over time, at least in the American academy. Every literary-critical system, I argue, must account for the three primary "actors" in the interpretive moment: the author who crafted the text, the textual artifact itself, and the reader who receives it, all cultural constructions. One of these three, as I see it, always ends up being privileged in relation to the other two. The New Criticism (and Modernist systems generally) privileged the text, demoting the author via what was called "the Intentional Fallacy" and the reader via "the Affective Fallacy" to relative irrelevancy. In each case biography and history were, in effect, dismissed as heretical to the reading process. Postmodernism shifted the reader to the

apex, calling into fundamental question any stable conception of either the author or the text. My own preference, which I detail in *Rereading Poets*, and the system I believe is coming to the fore these days as an alternative to the now played out postmodernist approaches, privileges the author, more though as a personal force than as a source of authority, as was common in the latter half of the 19<sup>th</sup> century, the last time an author-oriented economy of reading was in effect.

[\*21] Truth is a viable competitor *vis a vis* power in a text- or author-based economy of interpretation. It is not necessarily enfeebled in a reader-based economy. What ends up doing that, though, is a popularized perversion of the concept of “relativity.” Relativity, whether from Einstein or continental reading theorists in the 70s and 80s does not mean that anything anyone sees or says about something is equal. When the relativity of positionality gets transported into the moderately illiterate idiot boxes of politics and the media (how many politicians have read Jacques Derrida or Wolfgang Iser?), where language has no necessary connection to anything demonstrable, it warrants a kind of free-for-all in which if there is any truth left, it is the manqué version of “truth” that gets created when you repeat something over and over and over, like “the steal,” or “the deep state” or “a witch hunt,” until it becomes “real” enough to serve as the inciter of fear and an engraved invitation to the nearest hole for the frightened rabbit to dart down.



## The Medium is the Hyperobject

*“What is most monstrous is sequence.”*

E.L. Doctorow

I read Doctorow’s *The Book of Daniel* back in the mid-1970s, a novel loosely based on the trial and executions of Julius and Ethel Rosenberg, their fictional son trying to come to terms with the traumatic effects of this historical event on both him and his sister, the last chapter of which includes a parodic allusion to the Biblical Book of Daniel, where God tells Daniel to “Go thy way . . . : For words are closed up and sealed till the time of the end,” hyper-ballooning the bubble of time being explored via the “story” from a couple of generations to eternity. It was a required text in a course I was teaching called Fiction and Fact, a forum for exploring interconnections between these purportedly distinct modes for distinguishing what is “true” from what is not, which so often elide in “real life.” The single sentence of my epigraph leapt out at me back then, one I couldn’t fully fathom either in the context of the book or in general, which is probably why I remembered it, the only vestige of the book that remains literally intact in my memory, its vague mystery both haunting and inspiring me ever since, a gnomic prophesy pertinent not just to the traumas chronicled in these two books of Daniel, but to life itself, time with its ceaseless sequences our ultimate overseer while we’re here.

I say this at the outset to indicate that what follows—this essay on my reading of two apparently unrelated books separated by two generations of cultural history, my professional era, each of which seeks to find a way out of the dysfunctional tropes for temporal sequencing that are endemic to their respective moments—is as much an essay

about time, a lifelong preoccupation of mine, one I've written about repeatedly in both my poetry and prose, as it is a commentary on the books.

Reading is of course a temporal activity, all those separate words sequenced out in endless processions waiting to meet us, or for us to meet them, their order of arrangement seemingly inviolable. For some readers, that is the "pleasure" of it, they say, the soothing regularity of alternative time creating an illusion of orderliness in life's often intractable chaos. For me, though, reading has always been the opposite of that, work, hard work. It wasn't until well into my adulthood that I began to understand why. I am, have always been, afflicted by a very bizarre sort of dyslexia, one that I believe derives more from my psychological relationship with time than my visual relationship with words. By which I mean I have a desire, an overwhelming urge really, to perceive a written text, to absorb it perceptually, the way I do a visual image, not incrementally but all at once, as when we look at a tree or a painting, seeing the whole before we examine the parts.

The material effect of this desire when I enter a text is my tendency to read very, very fast, almost manically, scanning whole paragraphs, even pages, at once, to look at these big chunks as if they are amorphous units of meaning simultaneously present instead of increments staged over time, past to future, my eyes jumping back and forth, up and down, trying mightily to override, to violate, the innate sequences of the words they are trying to apprehend. Obviously, this doesn't work well, especially with texts longer than a page or so, which is probably why my preferred literary genre has always been poetry, especially lyric poetry. It is only after I engage in a reading of this sort as a first encounter with a text—its flow and silhouette clear in my forebrain, a jumble of puzzle pieces struggling to conglomerate sensibly in the background—that I can stand back, slow down, begin to assemble it for further

consideration, which I tend to do in multiple stages of rereading that proceed eccentrically, asynchronously, a series of “windows” through which I can re-view what I’ve already “seen,” inciting a revisionary process that invites me to write, often, as in this case, in a similarly recursive manner.

The essay below re-enacts such a process with two books I’ve been reading this month (Marshall McLuhan’s *Understanding Media: The Extensions of Man* and Timothy Morton’s *Hyperobjects: Philosophy and Ecology after the End of the World*), each of its parts one of those windows, arranged now out of their original calendric order, more by how they interacted in retrospect than by how they happened in real time, a series of discrete “moments” turned into a temporal sequence. My hope is that by looking through those windows in that sequence, you’ll get some sense of what the books did for and to me, not individually but in tandem, the four of us, McLuhan, Morton, you and me, dancing the night away.

### **Pre-lude: February 16, 2024**

*Prelude (n.): mid 16th century: from French prélude, from medieval Latin praeludium, from Latin praeludere ‘play beforehand’, from prae ‘before’ + ludere ‘to play’.*

Like most of my essays, this one moves in unusual ways. So I’ll open with this pre-lude, dated the day I started (not finished) it, the hyphen added to foreground its play-beforehandedness, already a violation of the in-built temporal sequence of reading. And I’ll introduce each of the 5 “windows” the essay comprises with a much briefer one.

My essay explores two books, unrelated thematically or historically—Marshall McLuhan’s *Understanding Media: The Extensions of Man* (1964) and Timothy Morton’s *Hyperobjects: Philosophy and Ecology after the End of the World* (2013)—that I’ve been working through concurrently, more by happenstance

than pre-planning—they just ended up on my bedside table at the same time—over the last two weeks or so, writing parts of the essay while, not after, I read, a practice of simultaneous reading/writing I took up some time ago more by accident than intention, one that has proven to be quite salutary for me in many ways, some of which I report on in “Teaching Secrets” (from my book *waking up: reading wisdom texts*) where several “gurus” end up conversing cross-culturally and trans-historically to open a path for me to think about some “problems” that are afflicting me, and us, right now, including global warming; and some of which I detail in “Quantum Reading Vs. the Rabbit Hole, the lead essay in this book,” (forthcoming in *Reader: Essays on Reader-Oriented Theory, Criticism and Pedagogy*) where I promote this mode of reading as an effective prophylactic for the sorts of cults and conspiracy theories that are so pervasive and deleterious these days, including the ones that pre-constituted the disastrous performance of those college presidents at last year’s Congressional hearing prompted by the catastrophic war ongoing in the Middle East.

In the latter, I call what I do now “systems-level reading,” i.e., reading outside the “silos” of separate texts, which promotes (for me) a liminal state of mind where various seemingly unrelated books can enter into ex-temporaneous dialogue with one another, with surprising results. I use a hyphen once more to highlight how a process of this sort suspends many of the time-related constraints that impede dialogue across wide historical gaps, including among disparate texts that make no express gestures toward, are even entirely unconscious of, one another. It differs from the sorts of field-dependent reading strategies scholars typically use, most of which are pre-arranged by some concept of disciplinary “history,” with temporality moving sequentially and progressively, even teleologically, many “thens” gestured-toward to create a context for the “now” being proffered. Both of the authors I’m looking at here, for example, locate their work, as critiques of their cultural moments, in stereotypical templates



of that sort, tons and tons of back-references to establish their authority to say something forward-oriented.

This is not, then, an explication of, a commentary on, or a review of the two books, neither of which I would likely have written “about” for anyone but myself had I read them in isolation from one another. Reading them in unison, though, opened a sort of Einsteinian wormhole that, among other unexpected things, both excised and highlighted the historical interim they bookend, making weirdly palpable what we now call, most generally, the postmodernist epoch, the former book facing toward it just before it arrived, the latter gazing back at it just after it passed, ancestor and descendent suddenly seeing one another, at least in the alternate universe of my imagination, on opposite sides of their temporal divide. To use an automotive metaphor Morton introduces early in his book: “Objects in mirror are closer than they appear,” which in this case is more a temporal than spatial illusion, one convex mirror reflected in another, the object-oriented metaphysics of modernity seeing the object-oriented ontology of post-post-modernity and vice-versa, the vacuum of subject-oriented epistemology foreshortening the interim that separates them, just as relativity predicts would happen near the speed of light that each of these books indexes in some way to make its case.

My problem with postmodernist critical systems (and I’ve said this repeatedly and variously over the years in any number of venues) whichever flavor you prefer, is not that they set about dismantling well-established cultural tropes, systems, and constructions, most of which had long since passed their “best by” shelf-life. That was urgent and necessary, and I did my share of that work along the way. It was that once all these “ivory towers” were down, there was neither the will nor a way to dismantle the scaffolding that had been erected to accomplish the deconstruction, cumbersome mazes of planking and pipes left standing around empty space. Slap up a flimsy, whitewashed veneer to create the illusion of solidity

and, *voilà*, there is the ivory tower again, except way bigger, proclaiming all the while that it is not a tower at all.

As is always the case when I read and write in this manner, something quite startling emerged along the way, something nowhere near my horizon of possibility when I started. In this case, it was the “monstrosity” of “the book,” not as a literal artifact but as a cultural construction, that generic tabernacle within which the ideology of Western patriarchy, power, and privilege has been ensconced serially for more than a millennium—at least since the codification of the orthodox Christian Bible in the 4<sup>th</sup> and 5<sup>th</sup> centuries CE—including during the postmodernist era, which was addicted to it, especially in the academy, the ultimate in self-congratulatory, self-contradictory duplicity, the very thing that created all those ivory towers in the first place being deployed un-self-critically to disassemble them: the medium as hyperobject, thus my hybridic title.

The line of thinking that led me that way started innocently enough with my wondering at one point why these authors *chose* it as their “medium,” one that seemed both much too long and way too a-sensory to suit their “messages.” These are both smart men who must have been able to see that. So why wouldn’t they have followed the imperatives of their own arguments and chosen some of the available multi-media formats for their presentations? McLuhan’s many binaries—eye vs. ear, hot vs. cold, community vs. individuality, simultaneity vs. sequence, etc., all those structuralist contraries echoing through his work—would, for example, have *felt* more compelling had he used some combination of the media he purports expertise with—radio and TV, say, sound bites and video snippets moving at the speed-of-electricity (one of his obsessions)—rather than many thousands of mute words strung out like an endless mule train crossing a white-sand desert. And Morton’s foundational references both to art (he does offer a few images as a centerpiece in the book, but too isolated from his

commentaries on them to resonate) and music (especially contemporary experimental varieties, the subject of his final, long chapter) would, for example, have *felt* more compelling, too, had he used the kind of audio-visual “streams” contemporary media make available—PowerPoints, Ted Talks, YouTubes, Instagrams, whatever, the swoosh of images and sound (one of his obsessions) cascading along at the speed of light—rather than inaudible strings of stylish prose. In other words, why do they print out the ledger sheets instead of showing me the money?

I think the answer is simple: because “the book” remains the only fully legitimized format for sharing the fruits of scholarly enterprise in the contemporary academy, which is where both of these authors want to live, or at least to be welcomed. So they default to it instinctively, no matter how averse it might be as a medium for their messages. Despite everything that McLuhan understands and believes about the limitations of phonetic literacy, despite everything that Morton believes about the vitality of thingness vis a vis words, despite everything that all those theorists in between said about “the death of the author” and the “destabilization of textuality,” the book somehow remains as the preferred (if petrified) vehicle for intellectuals to reach an audience of their peers.

I understand the “problems” each author wants me to attend to—McLuhan the dramatic impact of electricity on how information was being propagated, with equally dramatic psychological and social effects that were being underestimated, misunderstood, even ignored; Morton the dramatic impact of a wide range of larger-than-us entities haunting us now, including several of our own making, while we indulge in either doomsday or fake news fantasies about their implications, the only visionaries experimental artists and musicians few of us have heard (of) or ever will. I just wish they had seen more clearly that the very medium they chose to convey what they had to say is part of the problem, as complicit as anything else they call out along the way. I

would have been satisfied, and this essay would not likely exist, if they had acknowledged, even passingly, that contradiction, admitting that while not the most fitting, the book was still “the gold standard” for commodifying their intellectual work in the economy of the academic marketplace. Instead, they simply defer to the numbing anesthesia of words on a page, many, many pages, which slow temporal sequences via visual abstraction, instead of riding the fast-forward synesthesia AV media creates via intersecting eddies of vivid sensation.

The tension between their medium and these messages intensified slowly as I read, both allowing and compelling me finally to write the critique of “the book” that closes this essay, one that has been percolating in my head for decades now as I witnessed my own field and the academy in general accede to “the book” as the default medium for intellectual work, a cultural atavism that opened the back door for all the most conservative elements of empire and capitalism that were being shown out of the front door with such flare.

### **Window 1: February 8, 2024**

*Pre-lude: I wrote this section in the midst of my first high-speed reading of the two books, trying to find a rhythmic relationship more with their moves than their “ideas,” creating a simulacrum if you will of their surface textures, something I always do when I read a “difficult” text, my way of training my wavelength to the author’s, more a temporal than a semantic move, until, as Yeats says, I can no longer “know the dancer from the dance.”*

Just by happenstance I’ve been reading two books this week that have no apparent connection with one another, either thematically or historically. One is Timothy Morton’s *Hyperobjects: Philosophy and Ecology after the End of the World*, his fluidic post-post-modernist approach-avoidance to the many overwhelming “entities” that haunt us

peripherally and scarily, constituting an ephemeral “mesh” (which he calls a “sensual object” foregrounded for its for-ness, and not an actual object in the way Object Oriented Ontology defines one) that orchestrates our experience of “the world” now that (he says) it has “ended,” not so much because of those entities but because we can no longer sustain the illusion that they are somehow outside of and subordinate to us. It is (counterintuitively) by residing within/outside the overwhelming gooiness of hyperobjects that a “no-self” state [a term Morton borrows here, interestingly, from the “Oxbridge utilitarian” Derek Parfit, but could just as easily have derived from his personally native Buddhism] becomes not only possible but inevitable, instigating “a radical encounter with intimacy” (139).

We have now, he argues,

entered the time of hyperobjects [which] is a time of *hypocrisy*, *weakness*, and *lameness*. . . Hypocrisy is a pretense, an act. But it is also simply hidden doom, a message sent from somewhere obscure. Or a message that is secret . . . : encrypted. (148)

All of this is well within the wheelhouse of the Object Oriented Ontology Morton speaks from and for, which even claims to reclaim “[t]he thing called ‘subject’ [that cornerstone of postmodernist epistemology] as an object” (149).

I find Graham Harman a more legible spokesman for what “object” means in OOO, but Morton has his moments, most especially in the chapter titled “Hypocrisies,” where the fog started to clear for me and from which the above passages are extracted. Interestingly (to me) it is here that he opens that unintentional wormhole I can whoosh through all the way back to 1964, via an “uncanny” (a favorite word of his) reference to the

traditional rhetorical concept of “delivery,” a la Demosthenes, that stands at the root of the term “hypocrisy.” He says:

Delivery is physical. . . . Think about it. A CD is a delivery. An MP3 is a delivery. A vinyl record is a delivery. . . . each one is an object: not some merely neutral medium, but an entity in its own right. (149)

Which “delivers” me directly to the other book on my docket, Marshall McLuhan’s *Understanding Media: The Extensions of Man*, celebrating its 60<sup>th</sup> anniversary this year, which is what led me to buy it, the original edition, a yellow-paged used version with “DISCARD” stamped on the bottom edge, a book I think I read in college back in the late 60s but remember almost nothing about except the famous catch-phrase, “the medium is the message,” his turgidly pre-post-modernist take on the radical cultural shift that was being instigated back then via electr(on)ic media, opening an era where, he says, a “medium” must be understood not as a value-neutral vehicle of conveyance for delivering a “message” but as an extension of human embodiment, one that impacts both individual cognition and social organization, a shift that has progressed at hyper-speed in the meantime, sucking us all both addictively and kicking and screaming into its swirling yaw while we indulge in its excesses and resist its imperative for change. All of which subverts the antique Wordsworthian equation about “all the mighty world [o]f eye, and ear,—both what they half create [a]nd what perceive.” In McLuhan’s vision, it is the “mighty world” of media that creates what eye and ear perceive, not vice-versa, no halfway or two ways about it. His two primary examples are radio, his own coming of age medium, which is “hot” in its capacity to reanimate the primitive ear-oriented intimacy of aurality/orality that favors community; and TV, which is “cool” in its capacity to

simulate visually the sequentiality instilled by the eye-oriented print culture that favors individuality, another unexpected point of contact, of “intimacy,” between these two remotely arranged moments, McLuhan and Morton suddenly resonating, in tune with one another. In McLuhan’s view, a medium is not simply “an object in its own right.” It is “an extension of our central nervous system” (264), a hyperobject of sorts.

For McLuhan “the ear is hyperesthetic . . . [“aesthetic” is a term Morton uses over and over to characterize our relationships, vexed as they are, with hyperobjects] intolerant, closed, and exclusive, whereas the eye is open, neutral, and associative” (264). I don’t think it’s too much of a stretch to say that the former is more likely than the latter to promote a “no-self” relationship with what or whoever else is there, of the sort that Morton ascribes to Keats, who, in a roomful of others, becomes more “like a chameleon when ‘not himself goes home to himself,’ because the identity of everyone in the room has pressed upon him and annihilated his identity” (197), a set of terms he takes almost verbatim from a letter Keats wrote to Richard Woodhouse in 1818.

In general, there was something similarly exhilarating and frustrating about my experiences with both of these books, feeling in some strange way, despite their obvious philosophical differences, to be cut from the same cloth: products (literally) of the academic book-centric culture that pre-scribed scholarly enterprise during my 50 year career in university communities, which started when I changed my undergraduate major from physics to English in 1968, a few years after McLuhan’s book appeared, and ended formally when I retired in 2018, a few years after Morton’s book appeared.

At first approach, each book seems to have a fairly straightforward position to elaborate: Everything is changing

in fundamental ways right now, respectively, and we need to adapt to those changes not just discursively but philosophically and materially by revising our previously taken for granted assumptions about the foundational concepts that end up in their titles: media and objects. My expectation was that their definitional work would be done fairly quickly, locating me firmly within their preferred paradigms, and the implications would be unraveled gradually along the rest of the way. My readerly experience was the opposite of that: I had no firm idea of what either of those concepts meant for them or, more crucially, for me, until quite late in their books, all the discursive sleight of hand finally stilled.

I actually wondered just today, while I was out walking, whether either author knew exactly, from the get-go, what their key terms “meant” before they started writing; using instead the process itself to tease all that out. As a reader, I felt constantly off balance, tantalizingly close to something I might call an “understanding” but unable to reach it, as if their books were not media for sharing what they knew, but scrim for both of us to learn what we didn’t yet know. I have no problem with that because it is exactly how I write myself, never quite knowing what I want to “say” until I find out what that is as I write, a process as exhilarating and frustrating for me as reading their books was. So once I adjusted to the uncertainty built into the vehicle, I was happy to go along for the ride.

My experience of reading Morton, for instance, was less a process of assimilating a new discourse by translating his into my own vernacular, or of comprehending his “point” in the normal sense of that word, as in “Oh, I see what you mean now, Tim;” it felt more like skating along over black ice, trying to stride faster and faster to keep up enough speed to stay upright, resisting any temptation to look directly down, where all I’d see is my own feet skittering over the bumps of his many gestures toward outside sources, some of which I



knew—thus the temptation to slow down and try to recalibrate my stride with his—some of which I didn't—thus the temptation to stop and add them to my mental catalog of things to get to someday, maybe even right now, by getting off his ice and onto someone else's—either of which would disrupt my rhythm enough to end in a stumble, a miniature “end of the world,” at least as it pertains to reading a book like this.

All the while, I was scanning the path forward the way one does while driving, looking at what's immediately upcoming without apprehending it, gathering vague impressions from peripheral asides, remembering fleetingly what just flew by, an ongoing “aesthetic” flow of sensation that becomes instantly vertiginous if one has a sudden self-reflective connection to the immediacy of the embodied moment, as in “what the hell am I doing whizzing along here at 75 miles an hour in a large tin can, among all those other large tin cans whizzing by barely an arm's length away, any sudden shift in the wrong direction precipitating a ‘fall’ of catastrophic proportions:” reading as a simulacrum of life-in-time, the speed of life, always seemingly just this side of catastrophe. In other words, I read Morton the way I learned how to read Derrida and Heidegger (one of Morton's primary recovery/disposal projects here) before him, what's left after the (f)act a residue of method and rhythm that I can then apply to anything in my vicinity I want to write about in order then to think about, always in that order.

My experience of reading McLuhan was similar, though given his historical moment, those last few seconds of late-modernism, right before the water froze, it felt more like riding white water after the spring melt, all his equally copious citations looming up like boulders I needed to navigate a way around or bump into, still-iconic literary and philosophical masterpieces (including ample doses of Shakespeare, whose work seems present to McLuhan in a way it could never be for Morton, who prefers poets like

Blake or nursery rhymes), the sort of allusive mode of reference that was the staple of modernism, post-Eliot, all of McLuhan's extraversion in this respect a way both to create an aura of authority and to hint toward the elusive meaning of his famous meme, one he seems constantly to be both pointing toward and withholding, as if even he isn't quite sure what it means (prompting some of the many critiques of this book in the meantime.)

McLuhan demanded the same sort of speed and balance as Morton: just go with the flow and make instantaneous adjustments to each shift in the speed and turbulence of the text, new vistas appearing out of nowhere at the same frequency as they do in *Hyperobjects*, but with a stability and "mass" they would soon be deprived of by an assortment of continental thinkers (Heidegger's concept of "withdrawal" a good initial step toward understanding the unnerving experience of encountering what is there more in the ways it is not there than how it is), the foundational slipperiness of scholarly discourse shared across both of these platforms as if nothing has changed, at least on that level, in the two generations that separate them.

This sense of simultaneity in my ways of slip-sliding across those two different states of water, one rushing with me in it, one frozen with me on it, was somehow subtly depressing to me, these two iconic books, standing like bookends on either side of my personal intellectual history, college to post-retirement, seeking to compress both within and between them all the other books I either read or meant to during the interim that separated them, a portal in their shared hyper-space of ideas opening up for direct transit, at either side of which is an electron, paired with its partner in superposition, communicating with one another not via speed-of-light signals but instantly, Morton the McLuhan of my post-academic life, McLuhan the Morton of my pre-academic life, two peas in a pod, sharing their own two cents with one another via the electricity that starts with my eyes, those

portals toward a dissociative “literacy” McLuhan claims was substituted for the intimacy of ears when the phonetic alphabet, the basis for Western imperialism, pried individuals from their communities with effects that have led directly, it seems now, to Morton’s “end of the world,” haunted by hyperobjects, those frightful figments ushering the Anthropocene toward whatever comes next (for Earth if not for us), all on filmy, flimsy pages flipping by, littered with millions of black marks colliding finally in the labyrinthine archive of my hidden brain.

Which is how I ended up deriving my title from their merger. We are finally now so deep into the electronic age, media-saturated to the extreme, that it is pointless to disassemble about our capacity to examine them specifically and analytically as discrete cultural functions, the way McLuhan does in the latter half of his book: 20-some brief, discrete chapters on media that range from clothing to TV, all of which (and many more) are now arrayed in a collaborative unison that retreats as we approach it, hides as we examine it, absorbing us into its gooey aura whether we like it or not, no matter our political or ethical inclinations, or what we actually say we believe about any of them. Those 20-some separate things are now one thing, a hyperobject, that keeps “warming” us “globally,” surrounding us, filling us up, emptying us out, remaking us over and over in its own image.

## **Window 2: February 2, 2024**

*Pre-lude: This is the first chunk of stuff I wrote for this essay, while I was reading the opening sections of the books, trying to get my bearings with their respective projects, beginning to feel connections forming between them, sounding more like a review might. I wrote a lot of multi-book reviews for a small magazine early in career, a genre, still one of my favorites, that demands focus and concision.*

*Hyperobjects: Philosophy and Ecology after the End of the World*, both as a book and as a concept, is Timothy Morton's attempt to reconfigure our relationship with our "world," once we acknowledge that it has now "ended" and we are displaced permanently from any semblance of a position of privilege vis a vis all the other "objects" with whom we shared spaces and times in what it once was. He proffers a litany of approach/avoidances early on, as if one of the best ways to understand this new "(dis)order of things" is not top-down or bottom-up conceptually, that delusional remnant of Western philosophy now in tatters, but inside-out and outside-in, materially, the object-ness of Object Oriented Ontology that Morton both endorses and elaborates via his work.

Global warming (which he prefers over the more antiseptically de-anthropomorphized "climate change") ends up being his chief concern, the *raison d'être* of the book in a way, a kind of looming presence/absence haunting his thinking as it haunts ours; but his inventory ranges spatially from quantum clouds of subatomic particles to the farthest astronomical reaches of the cosmos, both of whose secrets have been partially peeled back during his lifetime; from the sheen of radioactive after-glow sprinkled over the earth's surface to the specter of nuclear annihilation those little clicks on a Geiger Counter force us to live with endemically; and temporally from the tiniest tick of time, the present that disappears even before it evanesces, that mysterious irregular metronome that defines what "life" is and means for us in this universe, to the lifespan of that universe, Big Bang to whimper, its intrinsic futurity washing over us repeatedly like waves on a beach, rather than emerging unblemished from a frittered-away past, a radical reordering of the presumed directionality of time.

Both of these, space and time, blend into one another until neither is quite there any longer, a sort of eternal tactile present that is no longer present to us in any recognizable

respect, allied with one another in a surrealistic version of Einstein's dream until neither is what it was or seems, evading even their own names. Pretty slick in a way, if you just skim over the surface of his elegant prose without stopping repeatedly to process one of his references to some text that is not his, the beautiful and burdensome bane of both philosophical discourse (let me show you I know it all, from Heraclitus to Harman) and of post- (and now post-post) modernism generally. But also pretty sticky, given the medium that serves as his conveyance: Materially, there is this book, "his" book, that artifactual antique of the print culture that indemnifies intellectual work against both dismissal and radical innovation, a hyperobject of vast proportions masquerading as something I can hold in my hands; and intellectually by the sort of "monstrosity of sequence" that Doctorow's Daniel finds intolerable in his search for meaning, in this case the always-default position of the philosopher in Western culture: the beginning to now narrative of dialectically impelled progress that emerges from the sediment of citations along the way, each new work purporting to be both continuous with and discontinuous from that "story," its temporary capstone, if you will.

At the risk of sounding glib, one of the simplest imperatives I read in *OOO* is "it's not about me now," the underlying tenet for the two primary identity roles I created as an adult because of personal choices I made to become a teacher (first) and then a father, each of which turns on a massive, blinding Times-Square-type-light-scroll with that sentence repeating over and over. I knew I could respect its imperative or not. But either way, it was just true. And it was not rendered, crucially, as a provisional statement, as in, "it's not about me any longer," which is how I was first tempted to read it. It was in fact, as Morton makes clear, never about me. Not now, not before, not ever. *OOO* simply invites me to expand that imperative to larger and larger levels until I understand and accept that this "about me-ness" is the foundational delusion of cultural privilege that animated the Western history

portion of the Anthropocene, with all of its excesses, arrogances and devastations on all the other alleged not-mes out there.

*Understanding Media: The Extensions of Man*, both as a book and as a concept, is Marshall McLuhan's manifesto for radically reorienting our way of thinking about how we communicate with and relate to one another, now that the hegemony of print was being undermined, if not deposed, by the cascade of audio-visual alternatives that emerged during the first half of the 20<sup>th</sup> century. Since McLuhan came of age during this moment, his own formation was vexed by these crosscurrents of "in-formation," shaped "intimately" under the aegis of those new ways of making meaning, yet still regimented foundationally by the print-based culture of the academy. The fact that he renders what he has to say in a book, the most conservative and stolid index toward the latter, puts him at odds with his argument materially in ways that certainly infect its pertinence.

But what in fact does he hope to get across by assembling his two key terms—"medium" and "message"—in this order, the all-important "is" asserting a directional identity between them? Is the key element the sequence? Or is the absence of a "not" the key? And is any of this still relevant? McLuhan's assertion that media are not vehicles of conveyance but extensions of embodiment seems so obvious, now that Elon Musk is implanting microchips in human brains, Apple is selling goggles that turn us into walking Googles, and ChatGPT is capable of doing so much of the pre-thinking we need to do to think that it's easy to think we barely need to think at all.

His primary obsession early on is with electricity (his equivalent of Morton's global warming), the force that feeds all the then-new media that interest him, one that jump-starts, ironically, an evolutionary reversion to the sort of aural, tactile culture that pre-dated the printing press, where

simultaneity replaces sequence as the order of the moment, introducing a lag between habit and possibility. McLuhan seems to believe that we were right then on the cusp of a fundamental shift in how “subjects” (as in domains of knowledge, not people) might be arrayed in K-12 settings, moving away from the mechanical model founded on the industrial economy where the “parts” were discrete “entities” with no essential interrelationships, and toward a more synergistic model where learning, he says, will be experimental, serendipitous, discovery-oriented, fundamentally creative, a “humanities”-based approach that will produce “artists” capable of presenting (not re-presenting) synesthetic experience, promoting even more rapid adaptation to new media. He was clearly wrong, at least as far as schools go.

A seventh grader these days still tramps from one room to another, math here, English there, art around the corner, without any systemic structure for perceiving them as facets of an organic human experience rather than slots of knowledge, like separate silos full of corn and wheat and oats in a giant barn. And while university students experience their array of choices via electronic rather than hard-copy “catalogs” now, they are still coded as a series of discrete “fields of study,” like Aristotle’s bookshelf, each subject between its own covers, all the titles facing outward for selection, no book ever able to bleed sidewise into the one it’s sitting next to let alone into all the others—the this is this and that is that and that is not this and this is not that approach to knowledge and learning that makes it difficult for any of us, students, teachers, professionals, everyone, to bleed into one another in some collaborative way toward common understandings. The radical transformation McLuhan seemed to believe was right around the corner, Morton seems to imply we are still awaiting, as the future rushes in, premeditating each present moment rather than un-premeditating time so we can find a path forward from where we happen to be now and now and now, those empty “sequences” both Morton (the various

kinds of resistance to incremental change—cynicism, rage, wishful thinking, et al.— that afflict left, right, and middle, especially in relation to global warming) and McLuhan (the way media indenture vast and unreflective “audiences” to banal entertainment and chronic distraction rather than to education and activism) angst about. And at the foundation of all of it, for some reason, remains “the book.”

That this radical disconnect between cultural imperatives and institutional adaptation has not been catastrophic is due in large part, I think, to the fact that young minds instinctively learn what the media of their moment make possible via an on-the-fly autodidacticism, making them more expert with the technology “at hand” than those who purport to teach them how best to use it. McLuhan for example writes more compellingly about radio as a form of social currency, his own coming-of-age medium, than he does about TV, which he would have first encountered as an adult. In the former case, he seems to have what Morton would call an “intimate” connection to his object. In the latter case, he sounds more like I would if I tried to write with authority about rap music or TikTok. Someone of my vintage might find what I had to say interesting. Someone who grew up with those media would find it comical. I grew up with TV and I find most of what McLuhan has to say about that medium more weird than wise.

### **Window 3: February 12, 2024**

*Pre-lude: I don't underline text when I read, takes too much time. I fold back the top corner of pages that have material of especial interest to me, hoping I'll remember why when I come back to them. I compiled the lists below retrospectively by going back over the various pages I had marked in this way and then typing out the passage that I assume I wanted to remember. Then, for efficiency's sake, I winnowed that list down to my top 14 for each book, mostly to highlight my readerly predilections in each case—time for Morton,*



*education for McLuhan—long term obsessions of mine mingling with theirs, as is the case with every reader who writes about what they read. I insert it here so you can “listen to” some snippets of their “voices” before mine fully takes over.*

From *Hyperobjects: Philosophy and Ecology after the End of the World*

Global warming denial is also a denial about what causality is after Hume and Kant—namely a feature of phenomena rather than things in themselves.” (16)

“In a sense, we can expect human egos to be pockmarked with the traces of hyperobjects.” (51)

“. . . the undulating fronds of space and time float in front of objects.” (63)

“This wake of causality would appear to flow backward ‘into’ the present.” (67)

“Objects do not occur ‘in’ time and space, but rather emit spacetime.” (90)

“Appearance is the past. Essence is the future.” (91)

“What is called nowness in Buddhist contemplative theory is not a point or even a bubble, no matter how wide, but a fluid, uncanny washing back and forth like a current and an undertow.” (93)

“Futurity is reinscribed into the present, ending the metaphysics of presence: not through some neat philosophical footwork, but because the very large finitude of hyperobjects forces humans to coexist with a strange future, a future ‘without us.’” (94)

“What is left if we aren’t the world? Intimacy. We have lost the world but gained a soul—the entities that coexist with us obtrude on our awareness with greater and greater urgency. Three cheers for the so-called *end of the world*, then, since this moment is the beginning of history, the end of the human dream that reality is significant for them alone. We now have the prospect of forging new alliances between humans and non-humans alike, now that we have stepped out of the cocoon of *world*.” (108)

“This is the momentous era, at which we achieve what has sometimes been called ecological awareness. Ecological awareness is a detailed and increasing sense, in science and outside of it, of the innumerable interrelationships among lifeforms and between life and non-life.” (128)

“Thus the time of hyperobjects is a time of sincerity: a time in which it is impossible to achieve a final distance toward the world.” (130)

“The proximity of an alien presence that is also our innermost essence is very much its structure of feeling.” (139)

“What is doom? . . . Doom can mean fate, destiny, and in a stronger sense, death. Finally, doom means justice . . . a figure that Derrida calls synonymous with deconstruction, in that it is irreducibly futural. . . Doesn’t this rich range of meanings suggest something about the hyperobject? The hyperobject is indeed the bringer of fate, destiny, death. This destiny comes from beyond the (human) world, and pronounces or decrees the end of the world.” (147-48)

“Large, complex systems require causality theories that are not deterministic. The oppressive drive to repeat the epistemological thrills and spills of the correlationist era by returning to Humean skepticism is itself a symptom that the nonhumans are already here.” (177)

From *Understanding Media: The Extensions of Man*

“We are no more prepared to encounter radio and TV in our literate milieu than the native of Ghana is able to cope with the literacy that takes him out of his collective tribal work and beaches him in individual isolation.” (31)

“The giving to man of an eye for an ear by phonetic literacy is, socially and politically, probably the most radical explosion that can occur in any social structure.” (58)

“The new media and technologies by which we amplify and extend ourselves constitute huge collective surgery carried out on the social body with complete disregard for antiseptics.” (70)

“I am curious to know what would happen if art were suddenly seen for what it is, namely, exact information of how to rearrange one’s psyche in order to anticipate the next blow from our own extended faculties.” (71)

“Language extends and amplifies man but it also divides his faculties.” (83)

“Electricity points the way to an extension of the process of consciousness itself, on a world scale, and without any verbalization whatever. Such a state of collective awareness may have been the preverbal condition of man.” (83)

“The Greek myth about the alphabet was that Cadmus, reputedly the king who introduced the phonetic letters into Greece, sowed dragon’s teeth and they sprang up armed men. . . . Letters are not only like teeth visually, but their power to put teeth into the business of empire-building is manifest in our Western history.” (85)

“It can be argued, then, that the phonetic alphabet, alone, is the technology that has the means of creating ‘civilized man’—the separate individuals equal before a written code of law. Separateness of the individual, continuity of space and of time, and uniformity of codes are the prime marks of literate and civilized societies.” (86-87)

“By imposing unvisualizable relationships that are the result of instant speed, electric technology dethrones the visual sense and restores us to the dominion of synesthesia, and the close interinvolvement of the other senses.” (108)

“Such has always been the case, most notoriously in government censorship of the press and the movies. Although the medium is the message, the controls go beyond programming. The restraints are always directed to the ‘content,’ which is always another medium.” (266)

“The only medium for which our education now offers some civil defense is the print medium. The educational establishment, founded on print, does not yet admit any other responsibilities.” (267)

“A cool medium . . . leaves much more for the listener or user to do than a hot medium. If the medium is of high definition, participation is low. If the medium is of low intensity, the participation is high.” (278)

“In education the conventional division of the curriculum into subjects is already as outdated as the medieval trivium and quadrivium of the Renaissance.” (301)

“Our education has long ago acquired the fragmentary and piecemeal character of mechanism. It is now under increasing pressure to acquire the depth and interrelation that are indispensable in the all-at-once world of electric organization. Paradoxically, automation makes liberal education mandatory.” (310)

#### **Window 4: February 5, 2024**

*Pre-lude: I wrote this section just after I wrote Window 1, as a way of “getting to the point.” It was McLuhan’s chapter on radio, and Morton’s chapter on hypocrisies, both very late in their respective books, that oriented their key terms retroactively and clarified the implications of their arguments, at least for me.*

Okay, I’ve had my fun looking at these two books from the other side of Alice’s looking glass, my language mirroring Morton’s and McLuhan’s, who, though separated by the two generations during which postmodernism came and went, my adult life, seem to me to share the same DNA, one riding over white water the other gliding over black ice, same medium, different messages, or vice-versa, depending on which point in the temporal range one is stepping back into from behind that glass. I need now to do some actual work, first to try to understand for myself what new things McLuhan was trying to say about media back in 1964, and then what new things about objects Morton wants to call my attention toward in 2013. And maybe to get to a “point” that is not just more and more words about words, to “rise up” to a level where I can actually see McLuhan’s media as Morton’s hyperobjects and Morton’s hyperobjects as McLuhan’s media, both of which I’m quite sure (though “quite sure” is not a state of mind I experience with any confidence as it pertains to these books and those problems) would be considered anathema by their respective creators.

So let me begin at the beginning, that title of mine, which I hope I can persuade you is something more than just a cutesy merger of their respective memes. In 1964 the media that McLuhan was primarily concerned with would be considered quite primitive by our standards. He talks a lot about TV, for example, and radio, and movies, none of which provides the possibility for interactivity, a feedback loop, all of which simply ferry their cargo to those who witness them: I sit and watch or listen, absently present, an image or sound wave

making an impression on me, with (perhaps) dramatic effects on my social and psychological matrices I am largely unconscious of. End of story, at least in the relatively simple realm of the mid-20<sup>th</sup> century media economy.

What McLuhan says, first of all, is that all of these medias' messages are themselves other media, disturbing the long-entrenched linearity that print literacy induced technologically, which promoted individualism over kinship as the foundational social imperative, and, more mechanically, the sequential arrangement of all sorts of intellectual and economic structures, along the lines of moveable type, the foundational difference between imperial and indigenous cultures (a distinction he makes via the term "civilization.") At least some of the media that emerged via electricity reverted, quite suddenly by evolutionary standards, to those prior modes. One example of this is the movie, "[w]herein we return to the inclusive form of the icon" (27). To explain this, he turns (oddly) to a seemingly static medium, painting:

It was at this moment of the movie that cubism occurred . . . [C]ubism substitutes all facets of an object simultaneously for the "point of view" or facet of perspective illusion. Instead of a specialized illusion of the third dimension on canvas cubism sets up an interplay of planes and contradiction or dramatic conflict of patterns, lights, textures that "drives home the message" by involvement. . . . Cubism, by seizing on instant, total awareness [i.e. "sensory awareness of the whole"], suddenly announced that the *medium is the message*. . . . [which is] the moment that sequence yields to the simultaneous. . . . [and s]pecialized segments of attention have shifted to total field . . . . Before the electric speed and total field, it was not obvious that the medium is the message. The message, it seemed, was the "content" as people used to ask what a painting was *about*. (27-8)

Yes, the moment that sequence yields to the simultaneous, its “monstrosity” finally overcome!?

And finally, late in the book, in “Radio: The Tribal Drum,” his coming of age medium, he seems to me to come clean:

Radio is provided with its cloak of invisibility, like any other medium. It comes to us ostensibly with person-to-person directness that is private and intimate, while in more urgent fact, it is really a subliminal echo chamber of magical power to touch remote and forgotten chords. All technological extensions of ourselves must be numb and subliminal else we could not endure the leverage exerted upon us by such extensions. (263-64)

Here, the storehouse of cultural information implied by Eliot’s concept of tradition, that bedrock of modernism, one that can only be acquired by Herculean feats of bibliophilic labor, becomes in McLuhan’s late-modernist moment instantly available in theory and impossible to fully process in practice, via electricity, which short-circuits the sequencing of words into the simultaneity of sensation:

Radio affects most people intimately, person-to-person, offering a world of unspoken communication between writer-speaker and the listener. This is the immediate aspect of radio. A private experience. The subliminal depths of radio are charged with the resonating echoes of tribal horns and antique drums. This is inherent in the very nature of the medium with its power to turn the psyche and society into a single echo chamber. (261)

The aurality of radio is “intimate,” “private,” “immediate,” oddly “unspoken,” a sonic boom that rattles everything at “subliminal depths,” scribal to tribal, just like that!

Morton achieves a similar if quieter effect via sound late in his book, especially in the chapter called “Hypocrisies:”

The Aeolian properties of objects are well accounted for in OOO. OOO holds that there are real things, and that those real things are objects, every single one. We humans are objects. The thing called a “subject” is an object. Sentient beings are objects. . . There are all kinds of objects that so-called subjects don’t apprehend. Global warming existed long before human instruments started to detect it. For millions of years oil oozed around deep under the ocean. All kinds of objects apprehended it, of course. When we are conscious of something, we are on a continuum with rock strata and plankton that apprehend oil in their own way. (149)

Here a sort of eerie wind-played music that emanates from objects including even subjects-as-object both delineates them as distinct “things” and invites us into a continuum with all of them, like McLuhan’s “subliminal echo chamber [with] magical power to touch remote and forgotten chords.” Again, simultaneity overrides sequence, language succumbing to sensation, subject yielding to objects, one and then all, just like that!

And further:

According to OOO, objects have a very interesting property. We only see their sensual qualities, in interactions that spontaneously spawn new objects. Me smelling an oil spill is a whole new object in the universe . . . This object has special properties. What are they? Just like all objects, hyperobjects *withdraw*. (150)

Finally, hyperobjects, like all objects, withdraw. This may not make hyperobjects analogous with McLuhan’s “all



technological extensions of ourselves must be numb and subliminal else we could not endure the leverage exerted upon us by such extensions,” but it sounds to me like it’s in the same neural ballpark.

### **Window 5: February 19, 2024**

*Pre-lude: This section provides the critique of “the book” I have been pointing toward along the way, one that seeks to address its role as a cultural icon rather than simply an artifact, a hyperobject rather than one of the things I was holding in my hands, the quotation marks highlighting that distinction. I want to frame it epigraphically with a quote from each author that, while not materially connected with the narrative that follows, indexes (interestingly, via Hume and Kant, who play ongoing roles in both books) the cause/effect dynamic that haunts my own problematic relationship with that medium/hyperobject, both globally, over the last 40 years, and locally, my last couple of weeks writing about these two examples.*

*“It was David Hume who, in the eighteenth century, demonstrated that there is no causality indicated in any sequence, natural or logical. The sequential is merely additive, not causative. ‘Hume’s argument,’ said Immanuel Kant, ‘awoke me from my dogmatic slumber.’ Neither Hume nor Kant detected the hidden cause of our Western bias toward sequence as ‘logic’ in the all-pervasive technology of the alphabet.” (88)*

Marshall McLuhan

*“Hyperobjects are not just collections, systems or assemblages of other objects. They are objects in their own right . . . Least of all, then, would it be right to say that hyperobjects are figments of the (human) imagination, whether we think imagination as the bundling of associations in the style of Hume, or as the possibility for synthetic judgments a priori, with Kant. Hyperobjects are real whether or not someone is thinking of them. . . Hyperobjects force us to acknowledge the immanence of thinking to the physical. But this does not mean that we are ‘embedded’ in a ‘lifeworld.’ (2)*

Timothy Morton

One of the interesting things about writing, at least as I experience it, is that it quite often reveals (to me) what I don't yet know (at least not consciously) rather than reports (to you) what I do know or have come to know by reading someone else's writing as if it reports (to me) what they know. In other words, in practice, the stereotypical cause/effect “sequence” we presume inheres to writing as a knowledge-making technology is inverted. At least for me. I'm not sure what if anything Hume, Kant, McLuhan or Morton would say about that. But together they somehow opened this final window for me to see something I never anticipated when I sat down to read these two books or when I started to write about them, rendered now as a combination of personal testimony—all the ways “the book” has resisted my forward momentum through the “ooze” of the academy (to use a term from Morton that I like)—and manifesto—all the ways I have worked to counter that in-built resistance with a counter-resistance of my own.

After my wife Carol died suddenly and unexpectedly in 2015, a deeply traumatic experience for me, I concluded that all the status-related mechanisms I had been indenturing myself to in order to “progress” through my profession were silly, stupid

even, a lot of hoopla about nothing that mattered even in the short run let alone the long run. All of this had been percolating inside me for decades as I endured the typical, no-exit hazing routines imposed episodically in my profession, “the book” the primary cudgel for enforcing their imperatives. Unfortunately, it took an event of this magnitude for me to see that the exit was right in front of me all the time, this window I’m looking back through now, from the opposite side, finally free.

The first book I wrote in the aftermath of this loss—*This Fall: essays on loss and recovery*—was founded on the walks in the woods I was then taking alone every morning, after many years having taken them together with my wife. It is a wonderful book, my best I think. When I finished it, I had to decide what to do with it, publication-wise, and I knew immediately and instinctively, fiercely even, that I could not run a book this intimate through the gristmill of the extant publishing marketplace, which I had considerable experience with and had already come to believe was as abusive as the systems it supported. That would be scandalous, offensive in the extreme, both to my story and to the memory of my wife who inspired it. So I decided instead, without understanding anything about how or why, to publish it on my own.

First, I created a personal website and uploaded my manuscript, in PDF format, free to anyone who wanted to read it, assuring thereby that the profanities of money and fame, those currencies of status in the capitalistic economy of the knowledge industry, would not sully it. Then I recorded and uploaded an audiobook version, also free. A few months later, more out of curiosity and boredom than ambition, I decided to see if I could create and publish a paperback version of *This Fall* entirely on my own. I had no interest in the old “vanity press” marketplace, where one pays someone else a lot of money upfront to end up with a stillborn simulation of a book. I wanted to do it all myself and to make a book that would be indistinguishable from all the others out

there in the marketplace. I quickly found that the online tools necessary for this were freely available and extremely user-friendly: upload a PDF, create a cover, press a few buttons, and a few days later, for a small expense (whatever price you set to purchase your book, which in my case, since I was not in it for profit, was cost-of-production, less than 1/3 of what a “normally” published book would cost), a very nice-looking book will arrive at your doorstep. The one I created for *This Fall* looks and feels just like any book you might pick out from a bookstore shelf, beautiful cover (via an image of a painting made by my son, an accomplished artist), quality materials, etc.

I reported all of this casually and in passing to my chair at the time, who told me sternly: “You know that book doesn’t count, don’t you?” It felt like he wished I wouldn’t even tell anyone in the department I wrote it, it was that shameful! Most literally, of course, that meant it could not be “counted” additively in my personal inventory of credentials, on my CV, or my annual report, say, to leverage a raise. But more importantly, I knew, because it had not been processed through the approved machinery of the scholarly marketplace, that it had no legitimacy, could not be “counted-on” by anyone who might want to read it. In other words, it was a book that was not “the book” in any of the certified ways such a designation was institutionally authorized. A no-book on a no-shelf, something like the no-self Morton talks about.

I knew all of that full well, of course, which is what I told him. And, I said, that was exactly why I did it! I explained how from my vantage point at the heart of this loss, where life and death collide and collude in the most awesome and awe-inspiring ways, none of that mattered to me at all any longer, not a whit, or ever would again. He looked at me as if I was lost instead of found, which was what I was trying to tell him: that I had found, through this no-book, not just my no-self, but freedom from external validation and control over my

“means of production,” all in one fell swoop, exhilaratingly rare in the academic marketplace, where what is called “freedom” is most often merely control exerted invisibly, claustrophobically, from the outside in, until its work of colonization is completed and it operates automatically from inside out. One of the most salutary effects of my new-found freedom and control, I soon realized, was that I could revise my book any time I wanted, any way I wanted, as often as I wanted, which I did, over and over, including adding the two long “Epilogues” that conceptualize, via a character in a dream I had, what being “Free” (his name) is, and should be, not just in relation to one’s “work” but in one’s “life,” that lame, hard-binary distinction academics often make as an ineffectual gesture toward self-care.

As I used to tell graduate students who were trying mightily to assert some personal agency via this life/work distinction in their ongoing, often very stressful, formation (that maddening “between” state of wanting, needing, to establish an authority of one’s own while at the same time feeling indentured to so many external authorities, from one’s immediate mentors to the disciplinary matrix that absorbed them “professionally”), that binary was at best a misleading guide toward their goal of finding a balanced state that merited the tag of “happy.” At worst it guaranteed finding the opposite. In my view, one of the wonderful things about committing oneself the “life of the mind,” and to writing and teaching, the mind’s avenues back into the world, is that one’s work is, by definition then, full of life. And one of the wonderful things about living one’s life in the world *mind*-fully, as a partner, a parent, or more generally as a human being, is that it takes a lot of ongoing work to do that well. To imagine one’s work aside from one’s life or one’s life free from work, is not only delusive, it is ethically compromised. So, for me, the solution was not to separate the two categorically, but to find out, and amplify, the most joyous elements they share in common, revel in them, allow them to merge recursively, one’s work animated by life, one’s

life guided by work. Not easy, of course. But impossible to achieve if you start with that hard binary.

That my no-book didn't exist in my professional community was a detraction, I suppose. But one very well-compensated for in other ways. For example, I own the copyright, no small thing, can alter or use the material at my discretion, instantly and for free. I can even unpublish it with the click of a mouse. Name a publisher that will let you do *that* with one of *their* books! For the trio of poetry books I wrote so furiously, grief fueled, during September, 2016 (now collected in *September Threnody*) I actually created the poems "live," in real time, on my website, just sat down and typed them up as they came to me, sometimes several poems in one day. As far as I know there was only one occasional witness to that process. But if I had created a month-long, fixed-position, full-time recording of it and then played it back at hyper-speed, it would look like one those nature videos that shows a snowmelt, a seed sprouting, and the evolution of a full-fledged flower, all in a few seconds.

An act of invention like this is, of course, impossible even to imagine, let alone replicate, with a book a publisher *owns*, which is DOA before the ink is dry, its publication more like a funeral than a birth or marriage, to borrow and hack into a set of metaphors Walt Whitman uses in his preface to *Leaves of Grass*, the closest thing in the 19<sup>th</sup> (or 20<sup>th</sup>!) century to what I was doing right then. In other words, the books I made were alive, growing, changing, along with me, a relationship I reveled in. *This Fall* went on to win a "Notable Indie" award in a book competition I submitted it for. And it has garnered other plaudits. I could not be happier to have "left the building" in this way. Not just once for that book, but once and for all. I now have two CVs, one for professional purposes with all the moribund countables, another that includes all the living things that matter to me.

In the meantime, I have written a passel of other books of personal essays and poems, making those similarly available instantly and for free (on my website), then at-cost (via online booksellers.) I say in one of those books that had I stopped with *This Fall* to find an “approved” outlet for it, a process I know from experience takes years, not minutes, I most likely would not have written the rest of them, being too preoccupied, first by the formidable challenge of finding a taker for it, then by the endless and fastidious minutiae that are prerequisites for turning a living thing into the sort of corpse traditional publishers require before turning on those expensive presses. In each case, especially with the prose books, I made an effort, which I call attention to, to do something with the “medium” that would have been impossible if it were published via normal channels. Some of them have to do with form, some of them have to do with temporality (the way material is sequenced and blended), some of them have to do with genre-hybridity, some of them have to do with intertextuality, some of them have to do simply with weirdness, the kind marketplace metrics are far less tolerant of than I am. I have had a blast throughout.

One other salutary “effect” my choice “caused” (as that conversation with my chair presaged) was that no “respectable” academic would deign to take seriously this self-published no-book that “doesn’t count.” I make an assortment of jokes about that in the “fake reviews” I inserted as a back page, all of which I invented on one of my more playful walks in the woods that fall. Instead it found, and then belonged to, all those others who wanted to enter into intimate conversation with me, not to “learn” something they could use to advance a career, but to witness something deeply personal in my life that reverberated with something deeply personal in theirs, a partnership of sorts, mutually beneficial, mutually pedagogical, a genuine democratization of the author/reader power dynamic. That book has since been “vetted” by a wide assortment of such wonderful and smart others, almost all of whom I have been in personal

contact with, a number of whom are now my very good friends, people I would never have been in touch with directly, or maybe even become aware of at all, had I processed *This Fall* through traditional channels. I say now, because of all that, that I don't "publish" my work, I share it.

I have not, of course, made any money or accrued any professional status from all that. I would be ashamed if I had, for the reasons I mentioned. And my readership is relatively small (I know nothing about marketing and have no interest in learning about it). But the ensuing adventure has been breathtaking, not least of which is a sense that I may be blazing a trail toward this new way of *sharing* scholarly work that will become more and more common as the 21<sup>st</sup> century proceeds. The current system for that is clearly coming apart at the seams, at least economically. The number of publishers available for supplying books of this sort keeps declining as the expense to produce them rises. And the internal demand for them from professors who need them for promotions keeps increasing, in part because the status-obsessed "powers that be" in the contemporary academy keep upping the number of books required for those promotions, as if another book is identical with better. Something will have to give sooner or later. One day, most likely decades from now, given how slowly the academy adapts, my alternative trail may look appealing to other adventurers and become more well-traveled.

Even more crucially, I think, this new way of publishing might inspire new ways of reading that transfer much of the responsibility for qualitative assessment over to the consumer, or to independent agents working on behalf of consumers, following something like the Wikipedia model, but with many micro-communities providing reliable review-related guidance to sort through the plethora of new material that online venues will be making available. Reducing the number of gatekeepers who wholesale goods to the marketplace comes with risks, of course, most especially in quantitative disciplines



where the integrity of data being used for commercial purposes needs to be closely monitored. But my hope is that it will promote a more refined critical sensibility and a genuine sense of personal agency among readers, who will have to *learn* how to do *their own* vetting, or find trusted others to help them with it, in exactly the same ways that consumers of social media need *right now*, quite urgently, to learn how to discern what is “real” and what is “fake” in the endless streams of “(dis)(mis)information” inundating them, with AI looming and the longstanding firewalls that journalistic, political and juridical arbiters once provided having been breached by various lunatic fringes competing for power in the dystopian landscape of our public commons, an ongoing slow-motion civil war that propagates cults and conspiracy theories like Cadmus’ sown teeth, sprouting armed men.

Those culture warriors, marching now under banners like “the Freedom Caucus” and “Moms for Liberty,” are genuinely terrified, as they should be, that the “ideals” their names seem to be endorsing might somehow become universal, de-privileged in relation to race, gender, and class. The primary historical matrix for promoting that kind of democratization—literacy in the service of critical thinking—is the public schooling system. Anything, therefore, that hobbles it is not simply attractive to them, it is absolutely crucial for their long-term survival. Thus the current obsession with book-bannings, and all the assaults on anything in that arena that has “critical” in its title. I’m surprised they haven’t mounted campaigns against the concept of “critical mass” in nuclear fission, or the term “critical condition” that the media uses to describe so many of the victims of the gun violence that is being amplified exponentially by these very same “warriors.”

Their goal is not to dismantle public education completely, reserving schooling for the elite, which would incite resistance if not revolt, but to disable it so that it can’t function as a significant threat to their preferred social order. That project

started in earnest a generation ago with Bush the 2<sup>nd</sup>'s No Child Left Behind, the effect (and I would argue the goal) of which was to transfer the center of gravity in K-12 education out of classrooms with their many local, inside-out economies, and into the Stateroom with its one global, outside-in economy. Stagnant funding that has left teachers' salaries in the poverty range in many states, driving many from the profession completely, a drastic shortage of teachers for all the obvious reasons, and a chaotic pandemic have accelerated the decline. That mission finally moved into higher education about 15 years ago with externally imposed "outcomes-based" protocols, same ambition, same effects, some of which I witnessed during the late stages of my career. This assertion of governmental control has intensified considerably recently via state level interventions in what and how disciplinary material can/must be taught, in admissions, funding and hiring policies. It reached a chilling watershed moment last fall via the tumultuous Congressional hearings that resulted in the resignations of two presidents from elite universities, a stunning humiliation for what was once a revered paragon of independence, one that was made easier, I argue in "Quantum Reading vs. the Rabbit Hole," by gradual corrosion from the inside out (what I call the "corporatization" of the university) during the 90s and 2000s. All of which calls to (my) mind that gory, apocryphal anecdote that Chinghiz Aitmatov narrates in *The Day Lasts More Than a Hundred Years* in which Stalin plucks a live chicken to demonstrate how best to keep "the people" weak and dependent.

In 1964, as I said, Marshall McLuhan believed we were on the cusp of a radical transformation in our ways of schooling. He would be aghast to see what that transformation has amounted to in meantime. It will take generational work from countless creative individuals committed to working from the inside out to shift the balance toward his vision. I spent almost 50 years teaching writing, much of it at the entry level, by far my most enjoyable pedagogical arena. I witnessed firsthand

how transformative it was when students experienced the excitement of realizing they could “think for themselves.” So I have a deep and abiding faith that good things can and will happen once our culture wakes up from its current self-induced nightmare, and they will arise from the bottom up (not descend from the top down), one roomful of minds at a time. Moving toward some kind of direct-from-creator-to-consumer economy in the “book” culture is not a panacea. But it may make it easier and less expensive for consumers to find higher quality material than they are now likely to find for free in the social media circus tent; and to use that material to induce in themselves a genuine critical sensibility. And it may spur some of them to create and share their own work, not because it “counts” but as if it matters.

I said at the outset that I intended to document my career-long litany of dysfunctionality with “the book.” I’ve taken way longer than I intended to get this far. So instead of hyper-extending my testimony/manifesto, I’ll just do a bullet-point list of key moments:

1. When I came into the profession in the mid-70s the “article” was a legitimate and reputable credential in my field. And I wrote lots of them, loved that medium, so breathtakingly efficient for making sweeping recommendations based on radical insights. Suited me to a T. By the time I came up for tenure, though, a sea change was taking place, the article viewed more as a way to publish a chapter or two of “your book” than to launch a new initiative. Suddenly “the book” was the *sine qua non*. My tenure case was held up for months while I and others argued that what I had written was at least the equivalent of a book. But the fact that it didn’t have the imprimatur of a publishing house and the artifactuality of two covers made that a tough sell. My case was finally approved, but with a sort of stigmatic asterisk, like those attached to sports records that are somehow suspect for steroids or gambling.

2. So, as a gesture of evolutionary adaptation, I started writing my first book almost immediately, one that took nearly 10 years to finish and get published, at least in part because, given my temperament and my attunement to short-form writing, I was having difficulty adapting to its long-form prerequisites. One of the more bizarre constrictions of scholarly publication is that it was, and still is, quite doable to find an outlet for a piece that is 20-35 pages long (an article) and one that is over 200 pages long (a book); but almost impossible to find an outlet for anything in between. During this interim, I wrote two long-form pieces, each about 100 pages. Both of them were useless, I knew, given the available templates for publishing scholarly work. I had two choices: I could extend one (or both) of them to twice its length, which would have taken more years, or I could cobble them together, which I knew would work, was the best way to use them, and could be done in months. I chose the latter, and I'm so glad I did. While the two may have seemed on their surfaces to have little consonance with one another either generically or stylistically, I could see that their common ground was "teaching," the by-then much maligned counterpart to "research" in the economy of the profession, a thematic relationship that actually became much more visible in their partnership than it was in their separate states. So I wrote a long introduction, a clever "interchapter," and a conclusion, as well as adding many gestural nods along the way, to make abundantly clear that the "topic" of my overall project did not inhere in either half (autobiography and Plato) but to the whole comprising them. The result was *Writing/Teaching: Essays toward a Rhetoric of Pedagogy*. It was an unusual book, hard to pin into any extant category, so I had as much difficulty getting it published as I did getting tenure (thus the 10 years.) I won't go into the details. Suffice it say that it was by turns infuriating and depressing, and it turned me off to the scholarly book marketplace before I even got into it. Surprisingly to everyone, including me and my publisher,

my book won the CCC Outstanding Book Award the year it came out and sold very well. So there.

3. The following year I put myself up for promotion to full professor, having met all the guidelines in place for that: a scholarly book since tenure (in my case a national award winner); teaching excellence (I had multiple university level awards in that area); and dedicated service (I had a list an arms-length long of positions I had held, including several at the directorial level). What could go wrong? Well, this occurred precisely at the moment (the turn of the millennium) when the profession (at least in my field and in my department), obsessed with upward mobility in the national rankings, was going through another sea change book-wise. Mid-level schools like mine wanted to emulate the next level up in some aspirational way, and there was no easier (or cheaper or more stupid) way to do that than to add a book to the expectations for promotion. Which is exactly what the committee of full professors did at the very meeting that was called to consider my case: They rewrote the guidelines that day, rejected my application, and told me I'd need to write another book to be reconsidered. And since they had previously severely restricted the kinds of books that were eligible for consideration *as* books—preferring books that looked just like theirs—and used that ploy to deny promotion to a clearly deserving colleague, I knew I would have to be clever to accomplish that in a way that was not ethically offensive to me.
4. And that's what I did, a process that took another 10 years, a kind of "revenge tour" ending with a lovely book called *Rereading Poets: The Life of the Author*. My second foray toward "full" went well, much to my surprise. I was certain there would some other glitch or hoop or hurdle my senior colleagues would find to forestall it. But they didn't. The only "blot on the 'scutcheon" was the letter I received from the dean a few months later, which had a passive aggressive air about it, as if he was assenting to the promotion only because he couldn't find a good reason to

deny it, other than the fact that he didn't like me or the kinds of "books" I wrote. He may even have put the word "book" in quotation marks in his letter. I didn't save it for posterity so I can't check.

The primary lesson this taught me was that the academic world cared way more about counting artifacts of a very specific and narrowly defined type—most especially in my era the postmodernist-critical-theory-book that became first *de rigueur*, then a full-blown fetish, and finally a cliché, the only kind of book that *really* "counted"—than it did about the quality of one's intellectual enterprise.

Which gets me at last to the final point I want to make concerning the two books I've been writing about, specifically how each of their authors defaults unreflectively to this material precondition, one that evades notice not by how small it is but by how big it is. Neither of them mentions that move as problematic, or even as a choice. Had I read them separately, as if they had no connection with one another, I may well have acceded equally unreflectively to those defaults. Reading them together, though, somehow made visible how their shared "medium" worked against rather than with their "messages."

As I said, this started as a vague sense about midway through my reading that both books could, and should, have been shorter, more efficient. My hypothetical imagined range was about 100 pages. In, out, done. But there is simply no template in the print culture (even now) for scholarly books in that range, a no-man's land rather than my "goldilocks zone," a perfect example of how invisibly hyperobjective the medium has become. As I read further, a gnawing doubt began to grow about whether "the book" itself, no matter its length, was the best venue for what they had to offer. Why, I wondered, hadn't McLuhan used some combination of the AV media of his day to make his point, each element not a "static" description, little sparks discharging harmlessly from

my fingertips every time I picked up his book, but an “electric current,” enough zip to zap me off my feet? His argument would have made more sense to me that way and would have had a much more intense impact, the inbuilt vitality of images and sounds replacing the sluggishness of words arrayed in sequences. In other words, the medium would be more with than against the message.

I answered my own question almost immediately: because that sort of a presentation lacks the cultural status of “the book,” most especially in the academic community, which is as “hidebound” in its orthodoxies as books used to be in their leather jackets. Beyond that, there is an ephemeral aspect to multimedia presentations, a there-and-goneness, that impacts not just their gravity but their durability, especially given the rapidly accelerating rate at which technologies for archiving such performances keep evolving, threatening to leave content beached in unreadable oblivion, which McLuhan was aware of. “The book” might be snail mail by comparison, but at least it was a stable technology, easily portable, not dependent on the outside oomph of electricity.

As to Morton: His most compelling material examples for revealing what hyperobjects do are the visual art pieces he comments on and the musical pieces he describes. He does provide a mid-book sheaf of illustrations of the former, but so far removed from his individual commentaries and so poorly rendered that they feel more like a skippable afterthought than the foundation for significant parts of his argument. And there is, of course, no aural component to his book at all. He writes copiously and beautifully about music along the way and closes with a long encomium on various kinds of avant-garde sound compositions, most of which I was unfamiliar with. I tried to imagine while I read how much more impactful that would feel if I could hear cascading snippets of the amazing sounds he was describing, his commentaries either voiced-over or visually staged via one of the many media formats available to him, amplifying the impact of his

examples exponentially. I could, of course, have interrupted my reading over and over to search out a recording of the piece he was talking about. But that would not only take an enormous amount of time, it would be a chronic distraction from his line of thinking, the reason I was reading *this* book in the first place.

At least during McLuhan's era, that last gasp of modernism, one could argue, as Eliot did a couple of generations earlier, that "the tradition" inflecting his book could and should be acquired before not while or after reading it. In the information age, that is clearly impossible. There is no singular, coherent tradition any longer, Western or otherwise. Only streams. Lots of them. And the unscripted, serendipitous, hypertextual "surfs" they invite. It's possible that had I initiated one of those at some point during Morton's final chapter, I would never get back to his book at all, making it irrelevant, the ultimate insult to the "scholarly tradition" the medium is designed to reinscribe.

The term "aesthetic" is foundational to Morton's discourse, the "shimmering," "oozing" effects/affects of being alive in "the world" now that it "has ended." The term "synesthetic" is similarly pervasive in McLuhan's discourse, the speed of electricity with which experience and simulations of experience are experienced. Both terms gesture toward the inviolably embodied materiality of their "objects" of interest. A book is, of course, an object (I've been leafing through these two repeatedly as I wrote all of this) and can be used to point to such things. But (unless it is poetic, and these don't make that cut in my opinion) it is neither an aesthetic or synesthetic "experience," more like an after-the-fact blueprint for a spectacular edifice than an animate rendition of the edifice itself, "the book" instead of Coleridge's Xanadu.

I understand why these authors felt they had no viable alternative in this matter. I just wish they had been more mindfully upfront about the consequences and limitations of



that fact, that all of us in the business of scholarly enterprise would be more mindfully upfront about what this by-default *medium*, “the book,” does and cannot do, not only as we exchange *messages* with one another, but even more so how we create elaborate hierarchies of value, a status-obsessed collegial pecking order for example, on its basis, one that regulates both literal and institutional “sequences” relentlessly from the outside in and remains functionally invisible from the inside out. All of which I hope makes clear why I see “the book” as an unacknowledged hyperobject in the academic marketplace, one that now exceeds any capacity of the culture that created it even to comprehend it, let alone bring it to bay, global warming between two hard covers.

**Afterwards . . . (literally): Three questions in  
search of an author**

**February 24, 2024**

*Educate: from the Latin educare, to lead out or bring forth.*

*Post-script: My essay is about to take a turn as surprising to me as it likely is to you, after I thought, and you probably did, too, that we had already reached the end of the line, that slam-dunk conclusion, this one taking me outside the temporal sequence of my essay, where I am now, looking back, seeing the entire course of my personal history, books the cornerstone for both my personal and professional identities, wondering, as you may be, why, given all I've just said, I read and write so many of them. Good question(s).*

Yesterday I was certain this essay was done. I even recorded an audio version of it, which I often do for final proofreading. Typos reveal themselves quite readily when you read them aloud. On the other hand, audio files are more difficult to revise than texts, all that fiddling with a continuous stream of sound waves instead of separate words. So I tend to wait until I'm pretty sure a piece is done before I turn on my microphone. I should know better. Almost everything I've written since my wife passed has taken such a turn, starting with those "Epilogues" I added to *This Fall*, the ones that turned back to look at all my fall walks almost a year after I took them. Why should this one be any different?

In any case, this morning I woke up with the following three questions hovering in the back of my head, the residue of some vexed dream maybe, chiding me about what I had written, questions you may be asking yourself, too, having gotten this far, simple questions

really that I'm going to try to answer as briefly as I can, not as extended arguments or explanations, but as (perhaps enigmatic) gestures toward some true things that have to be added to the ledger now to balance it a bit.

**#1: If “the book” is such a compromised medium, why have you spent so much of your lifetime, including the last two weeks, reading so many of them so diligently?**

Given my strange perceptual relationship with print texts, I didn't start reading “real” books (as opposed to schoolbooks) until I was a teenager, and then it was mostly poetry, which I fell in love with. I felt for the first time in my life that I was being “educated” in the root sense of that word, led out of, brought forth, changed in ways I had not even imagined were possible. I loved that effect, the ongoing change, even more than the media that were instigating it. So, despite the “work” involved, I began to read voraciously. Because I was extremely adept at math, I majored in physics in college, which was a breeze for me. But it was also boring, changed me not at all in those fundamental inner ways I had become addicted to. So late in the game, I changed my major to English and set myself on a path toward teaching others how they, too, could use books to do what they were doing for me.

In some counterintuitive way, then, I would say that it is my love not so much for what books are as for what they can do that incited my contempt for what “the book” became in the contemporary academic marketplace, a mere talisman for creating hierarchies of status, which is power in those systems in much the same way as it is power in organized religions: the size of the hat telling all. That may seem an equivocal, even

duplicitous response, neither of which makes it necessarily untrue.

Further, my reservations about the two books I've just been writing about are not to say that these are not good books, well worth reading, books that are clearly not "mere talismans," books that merited all the time and attention I lavished on them, books that changed me in exactly the way I always hope a book will when I turn the first page. Again, that may seem an equivocal, even duplicitous addendum, neither of which makes it necessarily untrue.

**#2. Given your skepticism about books, why are they your own preferred medium when you want to communicate your ideas? You publish a lot of them!**

As I've said in this essay and repeatedly over the last 8 years, I don't "publish" books in the conventional marketplace sense of that word. I write book-length explorations of things that concern me deeply, which are simultaneously experiments that both override and extend what a book is and can do, once it is liberated from the market forces of the contemporary print culture, and which I then "share" as freely as I possibly can with others who also care deeply about those things. The distinction between "share" and "publish" may seem specious to you. It means everything to me.

I'm going to resist the temptation to call my experiments hyperobjects. That status belongs to "the book" in the sense I was writing about it before my essay took this turn. Books in this alternative mode, whether I'm reading or writing them, or, lately, writing about reading them, are more like hypoojects. They find their way deep "under my skin," course around inside me in the most therapeutic ways, inoculate me

against some of the most insidious kinds of ignorance that seek, these days especially, to zombify closed minds. As I said above, I do not read for “pleasure,” have no idea what that might feel like, except maybe in the rarified sense that Wordsworth uses that term in his preface to *Lyrical Ballads*. I don’t write for “pleasure” either (again, see Wordsworth.) I write to change, same reason I read, except from the inside out instead of the outside in, to find out what I don’t yet know so I can change *myself*, first and foremost, before I give even the slightest thought to changing others. My books “lead me out” and “bring me forth” in the most salutary ways. When I share them, I hope to persuade others not to follow my lead, but to “lead themselves out,” in order to change, on their terms, not mine, maybe even write books of their own to help them do that.

One interesting afterthought—and change of plans—that emerged from this writing pertains to this essay, which, beforehand, I was telling myself would end up in a new book as soon as I had enough material for it, the 200+ pages I alluded to as the stereotypical target-length for an artifact of that sort. But why, I’m now wondering, given how fully I control my means of production, and everything I’ve said about my freedom in that regard, would I feel I have to wait? Why not a book that’s 100 pages long, my historical wheelhouse? No reason at all. As soon as that dawned on me, I started imagining my next book, which would include this essay and the one called “Quantum Reading Vs. The Rabbit Hole” I mention above, also a dialogical multi-book “review.” Together, they amount (I just tried it) to about 120 pages, given how I format my books. I might also include a short essay on time that I wrote about 7 years ago in which I argue for a way of thinking about how time moves that is almost identical with the one Morton proposes. I was surprised and delighted to have a mind like his on my side in this

matter that physicists are so clumsy and fumbling with (I've read a lot of their books on "time," and they're nowhere near as interesting as are their books on the "space" side of spacetime.)

**#3. Your essay begs the question: Why wouldn't you use one of the available social media platforms to say what you have to say, here or elsewhere, smartypants?**

That's an easy one: visual and audio signals/stimuli are very powerful modes of discourse for speaking amongst themselves and to us. But they aren't good vehicles (at least in my hands) for speaking about or back to texts, like bi-lingual conversations without interpreters.

Which is not to say that I don't use social (multi)media platforms from time to time to "say" what I have to say. In addition to my website, which houses textual and aural versions of my work, among other things, I have a YouTube site where I share video slideshows of photos I take on my walks, with musical sound tracks, as well as video recordings of me reading my own poems; an Instagram site where I share "reels" of video I take on my walks with poems of my own as visual overlays; and a Bandcamp site where I share albums of the songs I write and record. These latter media may be more amateurish as "artistic" renditions, but, well, just because I'm willing to try anything doesn't mean I'm going to be good at it. I'm much more adept, after a lifetime of writing, with the medium I chose here. That alone is ample justification for using it, an expression of my freedom and an example of my control.



## Two Thought Experiments on Time

*The first section of this essay (“Their arrow vs. my froth of bubbles”) is based on a waking “dream” I had on a walk in Boyce Park in Pittsburgh in 2017. I happened to be thinking about temporality at the moment it arose, a lifelong preoccupation of mine. So its apparent impertinence had a context. And I proffer it here, in its fourth iteration (this is a revised and updated excerpt from my book Harvest, in which it appeared as a revised excerpt from my book First, Summer, in which it appeared as a revised version of a briefer record of the event that I put up on my website, without much context, immediately after it all happened) with the same confidence and good will that I received it. The second section of the essay (“Searching for a missing middle”), based on a nighttime dream I had in June 2023, explores the implications of an experiment designed to determine whether time is continuous or incremental and, if the latter, whether there might be micro-betweens during which neither time nor space are “there.*

### **Part One: Their arrow vs. my froth of bubbles**

*Here is that revised and updated excerpt from Harvest: Essays on Time from Olympia with the prior iterations nested within:*

Time is only a “real” fourth axis of Einstein’s spacetime (even if, as some scientists suggest, it is ultimately illusory in the larger picture) if there is some irreversible change that is taking place along that axis. And, in our universe, it appears that such change is in only one direction, “past” to “future,” indicated at the macro level by entropy, which always increases in a closed system; and at the micro level by the collapse of the wave-function, the change of state that



measurement precipitates, even requires, which cannot be played back into some state of probabilities. So, time is change. Or at least irreversible change. There are many possible tropes we might use to indicate the directionality of this change. The one I want to start with here is “the arrow of time,” a commonplace in scientific discourse, certainly in Newtonian mechanics, but even more powerfully and problematically in post-Einsteinian theory.

But why, I wonder, use an arrow for this? It is such an aggressive metaphor, one of the implications of which is that there is always a forward-oriented thrust from a “something-already,” a past, toward a “nothing-yet,” a future. That is the stereotypical way we have for imagining the passage of time in our lives, in history, in everything: the past is fixed, done, like what a book is when it’s published. The future is empty, open, like the rest of this page waiting for me to fill it with typing. The arrow of time is the vector that drives the now extant past forward into that blank-space-awaiting. The image of the arrow itself—the long shaft extending far back into the past, fully realized, the tiny point marking the moment of the present almost invisible, the future beyond that point entirely vacant—conveys this ideology visually.

That seems so extreme, clumsy to me. Even the most trivial kinds of things we do pre-construct the future before it happens. That sentence, for example, or this essay, from the very first word, create an expanding “field” of possibilities, which I then traverse along a single emergent path until it closes, becoming fixed, a past, when I’m “done.” On a grand scale, the laws of physics do likewise. There are all kinds of metaphors we could use to characterize this fuzziness of the intervening time it takes to get from there to here. But, to me at least, an arrow is one of the worst, presuming there is no intervening time that was pre-cast by the first gesture and must be traversed, sometimes for a considerable way, to get to “here.” It would be like thinking “born” and “die” are the only states of a life. Yes, the former necessitates the latter, but

it doesn't account for anything that comes between. I could probably come up with a half dozen better metaphors for that liminal space between past and future, which we call the present, but the one I now like most is a "froth of bubbles."

I wrote about this in some detail in *First, Summer*, and I'll quote that whole section here, just to give you a sense of what happens if you just shift metaphors:

A year or so ago on a walk back in Pittsburgh, when I was thinking about time, I had an image come into my head which looked like a froth of bubbles. That image was, I believed, trying to tell me something about time, that it was not at all a linear vector, piercing forward from the richness and doneness of the past into an unconstructed, blank future, fiercely regulated by the kinds of increments we measure with clocks; but more like incoming surf, a wave-length repeating itself, the same liquid over and over, coming in cycles, continuously new and renewed.

These "waves," in time, I thought, just as they are in space, could be mild and rhythmic, or massive and scary, or, really, infinitely varied. I rushed home and wrote up what I thought about that day, put it up on my website and, like everything else there, it incited no replies. I know enough about physics to presume that time, in its fundamental essence, must be just as unfathomably strange as quantum mechanics tells us space is. The right minds just haven't spent enough "time" thinking about it, experimenting with it. Things in space are so much easier to work with. Einstein, of course, did bring time into intimate dimensional relationship with space, a huge advance, but I'm sure there's way more to it than that, mind-blowing strangenesses.

One day my sister was talking about a high-level string-theory physicist she knew through her legal work. I asked her to send what I wrote to him, in the hopes he might say that it could have some mathematical plausibility in our universe. He never responded. But for some reason she shared it with a few of her other friends. One of them did respond to her, saying how beautiful this way of thinking about time was, how it moved her to tears to read it, helped her to cope with some things ongoing in her life. I have no idea about the what or the why. I'm just thrilled to have had my image land so softly in the right place. That's the wonderful thing about the kind of writing I do now, never publishing anything in the traditional marketplace. Somehow, over and over, pieces seem to seek out and find the one person, and it is often only one person, who needs to hear it right then. It has happened repeatedly that way, someone I never met, or someone I've known forever, who is moved in exactly the way any writer hopes to move others. And they tell me. Every single time I, too, am moved, forget completely whatever irritation or frustration I might feel about my inability to find a larger audience. Moved to tears of my own.

In any case, here's what I wrote that day back in Pittsburgh:

I have always been skeptical about the mathematically predicted prospect that there are infinite alternate universes beyond our own, at least in the ways that model is rendered on Discovery Channel-type shows, my primary contact with contemporary physics. There are two iterations of the IAU theory that I've encountered this way. One is the "multiverse" model that relies on an infinitely extended version of the out-of-control "inflation" that started just

after the Big Bang, producing the “bubble” that now houses our universe, as well as an infinite number of other bubbles housing alternate universes, each with its own set of the laws of physics, including what, if anything, time and space are and do, all of which are therefore inaccessible to us. The other is more instant-by-instant in its workings, with multiple new universes being propagated at every temporal juncture that involves some sort of choice or change. In its simplest form, for example, at each such juncture my lifeline goes off on my “chosen” path in this universe, while all of the possible alternate versions of me proceed on alternate paths, like particles flying off after a collision in the Large Hadron Collider. Multiply that by every active being or process in the universe and, well, an infinitude of universes is inevitable, all of which are similarly beyond our ken.

Since these arrays of universes seem to be permanently cut off from our observational vantage point, it is hard for me to imagine how they might make any practical difference for my “experience” of the singular universe I am destined/doomed to create/inhabit, especially in relation to temporality, my chief concern here. Still, there is so much theoretical framing for something of this sort, it is equally unlikely that the old standard model (one life, one path, that's it) is adequately explanatory.

So I was walking in the woods one morning trying to fathom exactly what was wrong with the stereotypical infinite alternate universe model, and this thought came to me: It depends on a unilinear conception of time, the past always and only pressing into the future, the arrowhead of the

vector of time locked in at the present moment, past receding behind, now fully formed, the future essentially empty, a blank slate waiting to be occupied by all those scattering particles. This way of thinking about time has seemed naive to me ever since I was a kid, frankly, and more and more so as I think and read more about time.

Time I believe is a fully extended, fluid field, the future already extant as something analogous to potential energy, and it approaches us, actually comes toward us, in a generally amicable way, as we stride into it, come to occupy it. In other words, the future is just as real as the past, though it remains immaterialized until we inhabit it. The image that came to me to capture this, at least as it pertains to infinite alternatives, was a wave tipped with a froth of bubbles, an infinite number of such bubbles, as it slips toward "shore." All of the bubbles, as a whole, are relatively undifferentiated, like a froth is, rather than singular, like the ones we might blow in the backyard. Each individual bubble pre-constitutes a futural space with the potential for life, but it remains indeterminate, "empty," until we interact with it, filling it with life, realizing it in time. As we cross into that froth, we encounter only a small number of those bubbles, of course, and these are activated. As a consequence, a certain number of other bubbles on that wave and successive incoming waves become viable for life, waiting for us, full of potential, and a huge number of others become untenable, unlivable, dead, and these pop, done, gone. Only one life goes on, though it still has infinite alternatives available to it in the future that approaches it. Time in this model is more like a series of interacting tides, future approaching, past moving

forward, back and forth, the present the scene of their interaction.

About a month later, on another walk, it struck me that this could also account for one of the other conundrums that has long afflicted my thinking: What part of our lifeline is a matter of choice, free will, responsive to our desires, controllable, and what part is a matter of "fate" or, my preferred word, "destiny," essentially out of our control, even if not entirely pre-determined. I do believe that choice is foundational to the human experience, organizes our ways of being in the world. But I also believe, based on my experiences, that certain paths, events, whatever, are pre-cast, obligatory, insist on happening or not happening no matter how hard I might try, (have tried!), to avoid or achieve them.

The frothy wave accounts for this in this way: Many, maybe most, of the waves we walk into and through are relatively mild, yielding to our intentions, letting us choose, more or less, the "bubbles" we prefer to interact with and enliven. Others, come at odd angles, surprise us, are beyond our control, like the sort of extrinsic historical or cultural or physical forces that are non-negotiable, belong to the time period and the body we are, for whatever reason, compelled to inhabit. These enliven what I'll call "accidental" bubble chains. Then there are other waves that come head on, but strong, forcing us to "live" in certain bubble chains whether we like it or not. Many of the major events/changes in my own life seem to have been inescapable in this way. They just had to happen, for whatever reason. This is what I call destiny. All three of these can be accounted for, interactively, in the froth.

Finally, I think this can also account for that common human experience of seeing one's life "flash before our eyes" when we think we're about to die. There is no way one could "see" all the junctures and variations in the standard model of IAU theory in a flash. But one could see in an instant the string of interconnected bubbles that, in the end, account for our "life." We might even be able to see them as one bubble, all of them collapsing into that single, integrated whole. When we actually die, of course, all of the infinite number of remaining bubbles on the waves incoming probably pop or evaporate. But who knows? Maybe we go to another level where we can see, simultaneously, not only the whole, "time"-less bubble of our lived life, but even all the other unrealized lives in the infinite number of bubbles that popped or remain. Maybe we can even see all of that in a flash, too. That would be cool.

*Note: The bubbles in my metaphor have nothing to do with the "bubble universes" that inflation seems to make at least theoretically possible. Mine are bubbles in time first, then space, not vice-versa.*

Okay, I know that's a long path to have walked just to get to a new metaphor. But I think there are considerable advantages to this one for the boundary between past and future we call the present, compared for example to the arrow, which doesn't seem to leave any room for the present at all, just a vector thrusting "forward" from past to future, the present almost by definition non-existent. It is, of course, easy to argue that the past and future don't "exist," are illusory. Augustine does as much by using negatives for each: not now and not yet. Contemporary physicists have a variety of more exotic, sometimes esoteric (to me at

least) ways of arguing essentially the same thing. So what is left of the “present”? Is it really “nothing,” too?

Actually, I’m more than willing to accede to the relative nothingness of the present. It’s like Zeno’s paradox: No matter how small you imagine it, you can always cut it by half. But what about the past and future? If they, too, are nothing, then temporality is nothing. Maybe that’s so, but my froth of bubbles at least leaves open the possibility that time, like space, is a something, in that what we call the present is the active interface between a past moving ahead that remains momentarily real as it reifies its long trail behind, and a future approaching that becomes momentarily real, as it reveals its emerging trail ahead.

The realest dimension of all, from this point of view, is the future, which is always coming with force, an array of potentials, much like the ones I describe [earlier in *Harvest*] for linguistic and mathematical constructions. Is it fully fixed, determined? Who knows? But at least with my metaphor, possibilities remain open. What we think of as the present, then, is more like a vague interim where determinacy, the “frozen river of spacetime” Anderthal Kord (arguing with Einstein) is angsty about, and indeterminacy (what Kord calls “free will,” though I don’t like either of those words for it, because it’s never “free” and it’s rarely “willed” in any simplistic sense) get negotiated, along with whatever other invisible forces, beyond our ken, might apply there. And what happens in the froth is what we can know of time, which is quite a lot compared to the “arrow” model. In fact, if there is any vector at all (and I know that term has almost all the same problems as the arrow, so I prefer to avoid it) it is coming “toward” the present from the future, not vice-versa.



All of that becomes eligible for consideration simply by shifting metaphors. A scientist may well argue that “a froth of bubbles” is just too poetic a figure. I would counter-argue that so is “the arrow,” except you can more easily pretend it’s not. That is, in a nutshell, why I’m glad I spent my life with poems instead of equations. At least poems admit they are poems.

Theorists who work primarily with “space”-related matters, quantum theory for sub-atomic particles, say, seem to have embraced the necessity for a figurative discourse to even begin to imagine, let alone try to explain what they find there. And they’ve come up with some wild stuff.

Theorists who speculate on time have not advanced that far yet. And I honestly don’t think they will ever get that far until they abandon an unquestioned faith in rational and/or representational discourse—Socrates’ “language of the gods”—and get poetic, which is the discourse even Socrates turns to for the gnarliest problems. Reality may be an illusion, yes, time may be an illusion, yes, mathematics may be an illusion, yes, and words may be an illusion, yes. So what? Just because we will never be able to explain them in the language of the gods doesn’t mean we can’t ever get at some aspects of the “reality” of these “illusions.” And maybe, who knows, when Socrates got up into that higher realm after he drank the hemlock, as he presumed he would by dint of his occupation, “philosopher,” the highest level of human enterprise, just maybe he discovered that the language of the gods is poetry—his Homer Simpson, palm slammed to forehead, “Doh!” moment of ultimate insight. And maybe one day these contemporary thinkers on time will do the same. And that, friends, is today’s gospel according to Paul! (*Harvest*, 173-184, with updates)

## **Part Two: Searching for a missing middle**

*As housing prices have skyrocketed where I live, I see signs on front lawns urging local authorities to promote affordable housing in “the missing middle.” I find them quite comical in a way: Would any of the people owning the property that holds up their sign sell their house for less than top of the market value for it? Of course not. Or gladly assent to housing in their vicinity that eroded the value of theirs? Probably not. End of story, from my point of view, as to the integrity vested in those signs. In any case, while I was sleeping one night last year, my background brain borrowed that phantom figure to use toward this more exotic purpose.*

In last night’s dream my mother, a famous physicist, some sort of “queen,” set up an experiment to find some answers concerning what she called spacetime’s potential “missing middle.” The experiment was designed to measure whether temporality was governed by the same quantum features that now demonstrably organize space, specifically the transfer of energy via quantum packets. For example, when an electron moves to a new orbit in an atom, it does so suddenly and completely, an instant jump, not a gradual descent or ascent. She wondered how that leap was effected, among these options: 1) a change of place/state of a single electron so instant it was not even limited by the speed of light; 2) a version of quantum entanglement whereby the “second” electron appeared in the alternate orbit and received all the qualities of the “first” electron instantly, a process not limited by the speed of light, the first electron disappearing precisely as its partner appeared; or 3) either of the above, but at the speed of light, in which case there would be a miniscule period of time between in which neither was “there,” thus the “missing middle.” [If an electron is construed as the “wave” aspect of its particle/wave duality, this conundrum most likely disappears.]

My mother's concern was not with conservation of matter/energy problem (i.e., what that "between" state implied for the integrity of space) but with how to think about the movement of time: Is it a continuous flow, the way a sweep hand on a watch moves, accounting for every instant of it from one minute to the next, no missing middle, i.e. Or is it incremental, discontinuous, the way the clock in my childhood schoolroom moved, jumping suddenly to the next minute without visibly accounting for the time it took to get there, a missing middle, i.e. To find out she gave me a super-giant magnifying glass and asked me to keep viewing intently a scene in the village we lived in. My task was to pay close attention and report if there were the slightest glitches that might suggest whether temporality moves stutteringly rather than smoothly; i.e., whether the scene I was viewing essentially disappeared and then reappeared in some regular (quantum) pattern over a specific interval of "time."

I think you can see the implications of this. If time is quantic in nature, then this village scene I was monitoring must operate temporally in one of three ways I list above in relation to time, a super-fast sequence of appearances and disappearances that 1) either take no time at all, therefore no missing middle; or 2) take some miniscule increment of time, therefore a missing middle. If it's the latter there would be micro-tiny instants in which time didn't exist, was suspended, and space would disappear as it exited time and then reappeared as time reengaged. The interval between these two states of spacetime—the before and the after—was what my mother called "a missing middle." On the largest scale, it would raise questions about what sort of "nothingness" or "absence" characterized these spatiotemporal voids.

Obviously, and unfortunately, my dream ended before I "solved" this conundrum. I'm quite sure the current housing crisis will elude resolution similarly, at least as it pertains to the "missing middle."





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*September Threnody* (2016-23)  
*In the Dark* (2016)  
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*Li Po-ems* (2016)  
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*Beginning Was* (1980)

### **Personal Essays:**

*waking up: reading wisdom texts* (2023)  
*In Dreams . . .* (2022)  
*Living Hidden* (2021)  
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