

So God, How We Doin'?

Can't that just get spelled out big-n-loud, banner-like, stretched across the sky for all to see? Well, Gods and free will or not, life is about choice and as it stands, our current state of affairs are now weighty cuz lately—we haven't been making very good ones. *Newsweek's* Nov. 7th-2011 writes about *America's Oh Sh*t! Moment*. It's beginning to appear like it's here. This story isn't about possible what-ifs but rather, two forgone choices: will we go down in one fell swoop—an utter collapse, or will we just slowly decline? Well, neither choice appeals to me so I thought to do what optimists can't help but do; ***look for the light at the end of the tunnel ~GC.***

Sparked Resolve.

I'm committed to seeing this project through but life has me scurrying. For years now, I've deemed 12 installments were good-to-go numerous times but whenever I'd go to check in on them, I'd find flaws jumping all about so I'd scramble to evict them until finally, I saw nothing but a vicious cycle. When *getting* to learn every measly trinket begins to feel like *having* to learn it all the damn hard way—it's time to take a break. Time to enjoy life's journey a bit.

I'm back. Took that break after the dust settled from the 2012 election but that break felt so good, March did indeed—roar in like a lion! Though finally, another sparked round of resolve found me. Came from a stack of books I'd been avoiding but after toppling, twice—I got the hint.

During my hiatus, I came to see why I should tackle those books; a realization delivered by listening to us chatter. Quickly, we opt to believe that unless we're reading hotly-pressed techno-trepidations, old ones really aren't all that pending. Guess its back to that do or die shove. So along with accepting this *fun little writing project* may well never end, I've also accepted that unless I cracked those books, there's no sense in fretting over the writing of even one installment if per chance—the only factor preventing the imminent to preventive scale from tipping was negated all because I didn't want to create one more damn installment or read one more techno-book! So, meet *Mr. Crowdrighin*. It was either call it a series at a baker's dozen or remunerate it; start the count after the Introduction! Who says Introductions can't be really long anyway?

I eased into that stack by choosing the thinnest in a dust gathering medley of several economic mega-drags and techno-books weighing down a few historical fictions I'd purposely placed at the bottom as rewards. Ironically, Thin-Minnie's print date was the oldest of the newest out there.

1) *Race Against The Machine; How the digital Revolution will irreversibly transform Employment & Economy*. Written by Erik Brynjolfsson and Andrew McAfee, both MIT and Harvard graduates, their book hit the store shelves in 2011.

2) *Automate This; How algorithms came to Rule Our World*. Written by Christopher Steiner, this book came out in early 2012.

3) *Robots will Steal your Job but that's OK; How to survive The Economic Collapse and be Happy!* This book was written by Federico Pistono and came out in the fall of 2012.

These are the precious few, recent books updating us about how we are faring in this unparalleled, digital experiment. Updates which reflect the right-on-time predictions of Ray Kurzweil; undoubtedly this world's primo techno-predictor from his 2005 contribution—*The Singularity*. So for the past 14 years, what we've seen transpire—*Ray clearly foretold*. Logically then, we can assume that what's to come—***can be gleaned from this same vault of predictions***. Well, so long as powerheads keep the debt clock a' ticking to status quo time and we keep behaving like sheep, then I guess predicting the predictable is easy enough. But if we really want to downsize Ray's dire prediction menu, then just remember that other than Gods: *the power to do so still idly rests right in the palm of the one partner that on occasion—can be unpredictable.*

It was with these thoughts that I looked down at my own idle hands. It'd been months since they'd touched these installments and I mused about how a stall can creep up as easily as a drive can slink away. I don't know when this entire series will finally be good enough to actually go, but I'd guess if only a shred of conviction stays with me, then somehow—I will keep finding my forward.

Zeitgeist. Said like two words slammed together—vowels hard hit.

During my internet forays, hoping to find more timely information about technology impacting our jobs, the economy—*our very existence*, this word kept cropping up. Definition: "*the general intellectual, moral and cultural climate of an era.*" The first meaning of this now German word appears to have originated from the Holy Book of Hindu so it's been around for some time. Hitler may or may not have appreciated this saintly sort of moral-compass meaning but we do know he had a clear grasp on what this powerful concept enveloped so—he hijacked it. By harnessing its power, he molded the German mass to **accept** his vile agendas—*long before heinousness unfolded*. Zeitgeist now harnessed, it came to enshroud a well-honed understanding as to what can be accomplished by inundating a mass with mega doses of propaganda in order to—*change the cultural climate of an era*. Any era. Any mass. **Zeitgeist is how any and every mass ever did, or will—move.**

Armed with a keen understanding of how masses move, armed also with propaganda highly perfected, a tap-line runs directly from today's Zeitgeist straight into whatever agenda needs acceptance. *Zeitgeist* kept popping into my web-searches about technology simply because today's taping is to get us to *accept* an All-Things Techno Existence. As for old versus new-news, here's old. Anyone can take a stab at harnessing the potential to shape an era's Zeitgeist. The only new-news is—who's doing the harnessing. This brings me to another phrase that kept creeping into my searches—**New World Order.**

Here, I learned the meaning of *NWO* originated from our Masonic forefathers. Determined to remove power from the clutches of royalty, their intent was to create *A New World Order*. But, yet another saintly sort of concept also got hijacked. By the early days of the 20th century—*a darkened connotation of New World Order was ushered into The Humans Experiment*. Power finally removed from the clutches of royalty, landed in the clutches of power-hungry industrialists. The Rothschilds, Rockefellers, Morgans & Co were no slouches. Moneyed-power was how they rolled. Their intent is now as obvious as their indisputable legacy: *a hell-bent drive to create a new-type of invincible power—A New World Order*. A profound depiction of this by graffiti artist Kalen Ockerman can be found at: <http://www.youtube.com/watch?v=b9p8Og6-YcY&feature=plcp>.

So why did *NWO* keep popping into my techno-forays? Well, this new 20th century way to roll; the industrialized kind of stock-banked power, simply turned a new money-churnin' corner. Yesterday's hell-bent power-drive is still the same but the grub used to feed the money-churner changed and—that's been one mighty change. Add to the industrialized-churner that manufactured every plane, train, auto and all manner of warhead artillery, onto the power-clutching for petty fiefdoms and royal kingdoms where the riches laid in the lands, and it all pales in comparison to what's become: *digitalized wads controlling an entire global economy where absolutely anything manufactured plays out in one—stock-banked kingdom*.

Considering Oligarchies are on the rise everywhere, from which 85 controlling set of hands hoarding 1/3rd of this planet's wealth hail from this stock-banked kingdom, then maybe it's time we more prudently consider just why *invasive technologies* are becoming the primo grub to which those hands feed a money-churner that's so huge, I don't believe we can fathom just how humongous and powerful—*today's New World Order now rolls*. Still, those hands can choose any grub to develop and still make gazillions so—*are they intentionally feeding the growth of invasive technologies?* I don't know; that'd be under the conspiracy category. What I do know is: **smack in the middle is Our Zeitgeist. Our intellectual, moral and cultural acceptance to a full-on techno existence.**

Today's *NWO intent* isn't to remove power from the clutches of royalty in order to embark on a freer humanity! There's no ethical principle behind what's become one hell-bent moneyed intent now gearing to manufacture the very means to techno-transcend which damn well is—one insane, money churnin' shove!

Techno Existing.

In *Our Race Against The Machine*—here's where we currently stand. On page one, author's Eric and Andrew tell us what should be familiar by now. Using recaps: "By summer of 2011, the U.S. economy reached a point where even bad news seemed good; 117,000 jobs had been created in July! *The New York Times* declared *US Reports Solid Job Growth!* However, here's the real breakdown. The 117,000 jobs don't even keep up with population growth let alone reemploy the 12 million who lost their jobs in 2007-2009. An even bigger problem is that **after** the recession, even **after** economic recovery resumed, unemployment remained at 9.1%; a less than 1% improvement over its worst." Here's another fact worth engraving in our minds: "During this time, U.S. corporate profits reached new records. Economic history teaches us that when companies grow, earn profits, buy equipment, they also employ us." Well, it's a new day. ***Companies now bring in machines—not us.*** Sure, NWO power-corps don't directly employ the bulk of us—they *just set the hell-bent pace of today's power race.*

These facts are worth memorizing as these facts are about us. We are the ones who are systematically being replaced in a race where every techno-expert readily concurs: *our standings are only going to get worse—much worse.* Unless of course, the occasionally unpredictable denominator seeks together a saner light at the end of this tunnel. Otherwise, Don Peck tidied up our best-case grim reality in these words; ***"Unemployment is a pestilence that eats away at people, families, and if it spreads widely enough—the very fabric of society."***

Theories and Solutions.

Eric and Andrew provide the three agreed upon theories as to why joblessness is happening: ***Cyclicity***—nothing new. Unemployment remains high cuz economy remains sluggish. ***Stagnation***—a long-term effect playing out. America's inability to keep innovating is catching up. ***End of Work Theory***—this theories' tag is derived from a book written by Jeremy Rifkin in 1995 titled the same. Way back 20 plus years ago Rifkin wrote: "we are entering a new phase where fewer and fewer workers will be needed to produce goods and services for the global economy." Well, that's not a news flash anymore. So, how will we afford goods and services without paychecks dammit? I'm not the only one who contends that our ruling-duo are not effectively addressing any of this which brings us to the 2nd layer to the all of it: *the lead they have us following and why I refer to it as a blind one—at best.*

Eric and Andrew use a quote from *Slate Magazine* to emphasize that even our ruling duo are being left behind in this race. *"Most economists are not taking these worries very seriously. The idea that computers might significantly disrupt human labor markets and thus, further weaken the global economy so far remains on the fringes."* Yet Eric and Andrew site case after case where we've already fallen—*irreversibly behind.* It was a mere seven years ago when Eric and Andrew wrote: ***"We think it's time to bring this idea into the mainstream and to pay more attention to technology's impact on skills, wages, and employment."*** Hallelujah Jake! So when are we going to do this? Still waiting for *those others* to do it? Well those others; our ruling-duo and smarty pants, are still trying to sell us the idea that technological innovation will lift us from our economic doldrums for hells sake!

You might like to know that lawyers are Baby-G's next snack but then, so are doctors. Vending machines are taking on whole storefronts selling far more than candy and pop. Music and stories are now being written by Baby-G and already we can't tell the difference so I'm guessing that very soon,

Baby-G will start dictating to us the policies that *it* already best-cased, option-selected for us! The all of this that up til now was done by us, for us—for a *Human Exclusive Experience!* Even diehards who once chanted the capitalistic mantra where markets always find a way are a bit subdued now. Their mumble is now about how the markets always *used* to find a way. Eric and Andrew conclude: “technological progress is so rapid that most organizations, institutions, policies and mindsets are not keeping up.” And this, is one fine example about the many facets of what makes exponential synonymous with an all-things techno existence.

Yes, we have brainiacs addressing our newday reality but most solutions from here resemble Eric and Andrew’s which is to catch up—quickly. Get engineering, computer science degrees and the like—quickly. Instead of racing *against* the machine, partner with the damn stuff which is why *Dancing Partners* has a forum-solution section of our own as I’m not seeing where we can possibly do any worse! No, I’m not against anything to do with stretching our brains out a whole bunch more but therein lies the makings for one horrific downward spiral. *This quick-like catch-up will put the competitive varoom right past the yield sign to that cataclysmic transcending abyss just ahead!*

There will never be even one, all-knowing mortal guide for any never-before-experienced odyssey! Any odyssey. However, with this odyssey—***we are the ones gravely losing in this race.*** Our brainiac guides and powerdogs sure aren’t so now would be a really good time to start thinking for ourselves. Yeah, we don’t have all the answers but they don’t either. Regardless, *Race Against The Machine* is worth reading and—it’s small. Like the subject matter or not, learning about technology’s dark side is crucial. Learning how to keep up with the latest and greatest gadgetries—not so much.

Money Machine Lesson.

The next book I dusted off was *Automate This*. Steiner begins by giving us an algorithm lesson. Those ordered sets of commands now control this world’s money-churnin’ machine and even rich-n-entrenched powerheads should well consider.

Steiner recaps: “An algorithm is a list of instructions that leads its user to a particular answer or output based on the information at hand. For instance, to determine what jacket to wear in the morning the inputs might be: temperature, presence of rain or snow, wind, sun or cloud cover, along with the distance and pace you plan to walk. It’s likely the coat you would have chosen on your own would end up being the same coat the algorithm produced. However, this process soon gets very complicated. It becomes a decision tree wherein the resolution to a complex problem gets broken down into a long string of binary choices. *These multiple linked algorithms all aimed at performing one task is a bot.* The most complicated among them are like neurons firing in your brain; they spin up and down based on need, they’re dynamic and—***they are capable of self-improvement.***”

Steiner’s bot lesson; *How algorithms came to Rule Our World*—details just how precariously we teeter, sitting utterly reliant on a now digital ether, moneyed-system. And when this system fails, and it does, looking for a rogue algorithm in the miles and miles of deeply rooted *bots* is uh—like trying to find a needle in a haystack. Here’s a glimpse; “In April of 2011, a biologist went to buy an out-of-print book on Amazon, a book which should have cost somewhere around \$40 yet two established sellers were offering this book for \$1,730,045.00 and \$2,198,777.00. The biologist figured it was a joke so he looked again the next day and the day after. For two weeks, the price of this book escalated until finally maxing out on April 18th at \$23,698,655.00; a nearly \$24 million dollar book. What happened? *The unsupervised algorithm bots that price books got into something akin to a price war.*”

I found that story humorous but the next one comes with some rather grim implications. “On May 6th, 2010, the world’s stock markets were nervous over the rioting in Greece and the real possibility of Greece defaulting on its loans—ushering in global depression. By 2:42 p.m. the markets

shuddered before dipping into a free fall. By 2:47 a mere 300 seconds later, the Dow had dropped 998.5 points—easily the largest single-day drop in its history. *Nearly \$1 trillion of wealth fell into the electronic ether. The market was gripped by a violent turbulence and nobody knew why.* CNBC's Cramer stated that day: **"this is the greatest story that will never be told."** Steiner concurs. At the print date of his 2012 book he said; "there has not been a consensus on the exact root of what became known as the *Flash Crash* but here's what is certain: the markets could not have moved so far and so fast if algorithms, which act independently of humans and require less than a second to place and complete a trade didn't own the market but—*they do.*"

How do we get out of this jam? Steiner offers no answer but says: *"our experts in this arena have begun calling for caution, some regret ever letting bots in on the show, some are looking for ways to slow the bot-trading system down; maybe slow enough that it takes a full second to make a trade."* A full second? Like that's gonna give us a fighting chance? Wow! This is the money lead we've got going on. A lead that transformed nearly overnight—the dubious Federal Reserve approach to just keep churning out paper money, to one where we've got machines auto-trading billions in less than a blink of our eye. And this, is one perfect example of what happens when we allow smarty-pant competitiveness to zoom us right off to camp idiocy!

I can see why some folks, currently called zealots, eagerly await the day when this world's stock market's crash—permanently. And aside from the grossly overlooked wholesale calamity sure to follow, maybe I could see this as a viable option. Consider: *if a little ole' defaulting Greece can usher in world depression, then play that clip forward a bit more to see all the mayhem a collapsed financial system for an entire world would look like!* If today's masses don't try to at least find enough wiggle room to sanely extract ourselves from the greed-lead the Wall Street pack have us following, then it won't matter whether it's a valueless paper money trial or electronic ether house of cards—*both spell eventual but inevitable collapse.* C'mon! Time to wake-up & regroup! ***C'mon everybody lets rock! ~E.***

Slam Dunk.

Once in a while we all get lucky—just a matter of perspective I'd say. So if every writer lucks out occasionally and finds someone has validated their efforts, then the 3rd most current all-things techno book is my 4-leaf clover. I went through two highlighters before realizing this. And with but a few colossal omissions, Pistono tackles every facet about this full-circle techno-trip with a scientific, proof-based ease. Most definitely, reading his book is worth your dedicated time.

It's in the very title which makes it hard to know where to even begin; *Robots will steal your jobs but that's OK—How to survive The Economic Collapse and be Happy!* I guess first, know that Pistono travels the world; invited to speak at colleges and in circles where all-things techno are discussed. He looks to be about 15 but given all his accomplishments to-date and as prodigies go, he might be nearing his 25th birthday. He graduated from *The Singularity University* which near as I can tell, only brainiacs are invited to attend and a diploma from there—supersedes all other diplomas.

My highlighter began right in the very preface. Pistono wants us to know right away that he is writing to us about the most pressing issue we are going to face: ***"the one issue deeply overlooked. Technology is no longer merely assisting us but rather—displacing human labor en masse."*** He says very few authors are addressing this; guess that explains why I can't find much out there. More highlighting: "My audience will be from the vibrant street crowds, not academia because after all—*the people most affected by this will be common workers.*" He is writing about us and if you don't think that includes you—think again. ***"You are about to become obsolete. You think you are special, unique, and that whatever you are doing is impossible to replace. You are wrong. Millions of algorithms created by computer scientists are frantically running on servers all over the world with one sole purpose: do whatever humans do—but better"***.

Pistono says this newday realization has a growing yet still fringe, community of thinkers, scientists and academics, who see the advancement of technology as: *"a disruptive force which will soon transform our entire socio-economic system—forever. Such changes will be so drastic and quick: markets will not be able to abide in creating new opportunities for workers which will make unemployment not just part of a cycle but structural in nature and chronically irreversible. It will be the end of work as we know it."*

My 4-leaf clover then confirms yet another point I've been hammering: *"Most economists discard such arguments and many don't even address the issue in the first place. Those who do, claim the markets always find a way."* Pistono then spends the first third of his book proving just how ignorant even our policy-influencing experts are and though he doesn't quite say it like that—I do. It's occurred to me there might be some valid plausibility behind their ignorance; maybe they don't want to take their blinders off either. Well, too bad. They are the ones who signed up to be our all-knowing guides on this latest odyssey so they best start facing the all of it square-on before dictating where it is we should trek!

Like all techno-experts, Pistono paints a big picture lesson to help us see ***exponential and irreversible***. He then heads off to deliver the familiar economic and unemployment data we need to accept because it's unanimous: *regardless of how it's happening—we are in deeper than nearly everyone wants to believe*. He takes the time to detail the minimalistic U.S. official unemployment picture for July 2011 at 9.1%. And by the way, Pistono's adjustments are the same as other sources so we may as well see what's bleak with our eyes wide open. The adjustments: "An additional 8.4 million Americans worked part time because there was no full time employment while another 1.1 million quit looking for a job altogether. Accurate unemployment was more like 16.1%; about 7% higher than we've been led to believe".

If you prefer the 2018, 3.7% statistic as assurance we're headed straight for Happyville once again, then be sure to accurately adjust it. Just remember, 1/3rd of the jobs created after 2014; the best year since 2007, are now in low-pay, part time or seasonal. Part time employment deals a heavy blow to the overall income of our labor force. In 1968, 13.5% of us worked part time but *after the recession*, that rose to 20%. As 2018 closes, part time labor remains around 17%.

The value of post-recession data indicates where recovery trends are headed which is why part time trends are a great concern. Basically, humans are still a viable option to employ so long as employers don't have to pay for additional perks such as healthcare, vacation and sick leave, or 401K programs. So even though 2018 closes to an upbeat 62% labor force: *Our great country is still trying to stay afloat on the backs of just over half of us—making the same income we did 30 years ago*. To stay this course, we will not be able to hold out much longer before we completely sink and here's why. Pistono pragmatically adds the weight of exponential and irreversible job-eliminating technologies onto our scene. ***He predicts an easy 30% U.S. unemployment within this next decade. Incredulous? Maybe. Should we wait and see?***

If you are someone still hoping job-eliminating technologies aren't gorging a whole right thru the very fabric of our society, then you'd be on *The Luddite Fallacy side*. Please step from your comfort zone and read Pistono's book. I believe you'll find valid reason to rethink your stance. Meanwhile, here's a few of Pistono's Luddite Fallacy recaps: "So if automation creates unemployment is a fallacy, then we've nothing to worry about; (just don't fall for our unemployment rate is due to an overload of lazy Americans). Staggering unemployment rates of 2012 has Spain checking in at 24%, Greece @ 21%, Ireland @ 14%—just to name a few. So is the whole world simply gripped with a bad policy/politician epidemic? Maybe a combination of epidemic and gluttonous financial absurdities is really the all of it—technology is just the scapegoat? If that's the case, then all we'd have to do is elect better politicians, demand better reforms, and reduce the influence of the financial sector." And I, damn well agree. To remain tuned-out and unmoved save for the mere bitching about it isn't working so it's high time we learn a new dance step. However, technology is not a mere

scapegoat. Pisono debunks this fallacy and does a damn good job. For this, I give the kid an A+.

Information Highway.

Pisono refers to this techno-road as *The Information Highway*. It's a road not yet lined with walking talking robots just yet but rather, the algorithms of artificial intelligence. *The predecessors to robots; the screens already here staring us in the face. Screens that regardless of what company stooges tell us, most surely are monitoring us for replacement today or tomorrow.* "Most AI right now doesn't require physical bodies in order to do what we do, but operate at computation levels. For instance, it's far harder and more expensive to automate a housemaid than it is to replace a radiologist—for now anyway." Pisono then lists 34 occupations of the past 50 years which made up the bulk of our jobs to help us realize: ***absolutely every sector of how we pay for our very existence is losing out to machines.***

Retail: *Amazon.com* recently purchased Kiva Systems' bright orange robots for \$775 million. "Hundreds of robots scuttle around warehouses filling orders, picking items from the shelves, moving with clockwork precision, placing items as per convenience and frequency 24/7 — never missing a beat." Jeez, now I need to rethink my Amazon shopping cart.

Tesco, (the 3rd largest retailer in the world measured by revenues, second only to Walmart and Carrefour) is leading the robotic way for retail the world over. Pisono says; ***"if Walmart begins automation, and I suspect they will, there will be no coming back for the shopping industry—it's an irreversible process."***

Manufacturing: *Foxconn*, evidently a tyrannical Chinese greed-corp, is this world's largest maker of every techno-gadget out there. Singlehandedly, they produce over half of this world's techno-everything. In 2011, they announced their intentions to replace workers with 1 million robots. Seems they've grown weary of slave-labor suicides.

3-D printing is here and it's geared to slam right through the employable grounds of every manufacturing/retail operation with one irreversible deathblow. Automated Construction, innocently dubbed Contour Crafting, landed a 30-storey skyscraper job in China. Built in 15 days, stocked with all the modern conveniences, it was completed with nary a human hand.

Canon announced their intentions to phase out their human workers with automation. When confronted, their spokesman said: ***"when machines become more sophisticated, human beings can be transferred to do new kinds of work."*** This is the sell being shoved at us which Pisono calls: ***"nice words that are nothing but a copout. These changes are simply happening too fast and workers won't have time to learn new skills."*** Well, even if we did have the time to learn new skills, Baby-G will just gobble those jobs up the next day. Time, time, precious time.

Narrative Science is munching its way through writing jobs. Called automated journalism, this marvel currently snacks mostly on sports stories. Pisono says; *"the big media industry uses this technology already—we just didn't notice. The list of media firms is secret but as of now, it's primarily used in sports, finance, business market and real estate reporting."*

Any and every job; from writing music or governed policy, to driving any vehicle-type out there, you name it—***we have a world of people scrambling to replace every job we do.*** So, why are we allowing other humans to stuff Baby-G with our very lifelines?

Suzy-Q Mayhem Baker.

3-D Printing needs our full attention now—not too late tomorrow. Pisono addresses 3-D but I thought to use hotly pressed recaps from *The Smithsonian's* May 2013 article by Elizabeth Royte which just happens to be titled: ***The Promise and Perils of 3-D Printing.*** You suppose she read Ray's *Singularity*? Anyway, her article features *The Wake Forest Institute* where 3-D ears, noses, whole faces and other body parts are printed, then slapped with a coating of human cells before heading off

for a fastening onto human bodies. ***The tapping of our fears and compassion—greases the way for our acceptance to drive smack into tomorrow's transcending decent.*** Please realize: humanoids won't just magically poof-appear but will be built—one part at a time. Here's how.

Called sintering, 3-D printed prototypes of absolutely any one thing, is created by way of print heads rushing back and forth making pneumatic swooshing noises along the way. Whatever design a 3-D printer is programmed to focus on, these heads then build stack upon stack of sintered layers, each 150 microns thick, from materials such as ceramic, sandstone, plastic and metals. So, as if we don't already have enough *stuff*, consumer-us and home hobby enthusiasts alike can now construct whatever our hearts desire—***all without ever stepping one foot inside lifeline storefronts.*** But then, so can anyone who wants to bake anything. Royte states: "using blueprints downloaded from the internet, people have already begun printing gun parts and hackers are already steeling personal bank information by creating a widget that fits inside ATM machines."

3-D prototype parts have been made by ultra-expensive machines for quite some time now. *"The aviation industry has more than 22,000 printed parts currently flying around and people walk on 3-D printed orthopedic implants already."* However, once we start buying en masse, the more affordable countertop Suzie-Q bakers already emerging—***we activate our own idiocy pass.*** We are the ones who will provide, or with a bit of luck—not, the must-have push to what's likely the primary food source our adorable Baby-G needs in order to grow up to be tomorrow's irreversible nightmare.

Prototype parts for planes are heavily monitored and regulated. Regulating Suzy-Q baked guns, grenades, bombs, I'm guessing—impossible. So while most of us have yet to even grasp what 3-D printing is much less fathom how this technology alone has the means to irreversibly alter what up til now has been a human-exclusive experience, every run-of-the-mill hoodlum and terrorist are being armed to bake mayhem. My guess: *these handy dandy must-have bakers will close the chapter on gun control by opening wide—the firmly entrenched, heavily monitored control of this entire world's human existence. Oh yeah—purely for our safety.* All of this because we can't seem to contain our desire for more and more damn stuff! I'm trying to move into our new home. I'm not a collector of anything and I'm not incredibly materialistic and yet, I've no idea how to cram a lifetime into our new downsized digs!

Quicksand.

There are at least three primary facets to what's exponential about technology. Well, I'm bundling the all of it into three groups just so I stand a chance of keeping track. The first is called Moore's Law and is about chip size and speed. This facet then crosses over to the next which is the lightning speed rate technology adapts—unlike slow-mo us. However, these two facets wouldn't get such a boost if not for us. *We are the ones who wave the no holds barred flag when we rush to buy every latest-n-greatest gadget out there.* En masse purchasing power encourages the creation of the next day's techno-toy. We are the ones who bring the cost of every *it-type* down and down, which flings chip power and speed up-n-up, at a rate that doesn't compound in a standard, $2 \times 2 = 4$ linear way, but compounds in nearly incomprehensible—leaps and bounds. That's exponential.

I noticed the headlines of a Verizon ad the other day. *"Robots. Sometimes nothing is more Human."* So, I watched what they had to sell. Turns out it's an ad tapping our compassion. With a child's picture on its screen, a robot poses before a school desk sitting-in for a child with chronic health issues. The sell: to provide the school experience to that child as if the child was truly there. ***But, the child is not. Just Baby-G.*** This is Verizon's newest bright idea to make a buck from all that technology can now do. That's the way it goes on this capitalistic wheel. But when we buy into it, we are the ones who open up a bunch more avenues for robots to sit in for any of us anywhere—in any seat. Like our lifeline seats—***the most sought after seat to dump us from.***

Our rollover acceptance to vacate those seats, our purchasing frenzy, and our fearful state of mind, are what's flinging the doors wide open for today's hell-bent *New World Order* free for all. Humanity is being shoved through these doors right to the quicksand edge of nanotechnology and with this marvel comes a lightning speed adaptation rate we are wholly unprepared for!

Here's one more consideration to *The Peril of Accepting the 3-D Promise; the deal cinching nano-mixing maker for Superintelligence to bake itself*. Aside from the total mayhem following our enormous job-loss thunk to the bottom, there comes this—**we'll get dumber**. Sure, we'll become adept at baking any store-shelf offering but in the meantime, we won't gain one inkling behind the **how-to** in creating the making of any one thing. But—Baby-G will. And if you are someone truly enamored with all-things techno and don't find this alarming, in fact you look around and think, hmm...humans don't really need to know how to make fire now that we have matches. We don't actually need to know the *how-to* of making bread, hunting or sewing for the same reason: **technology is here to assist us in every manner**. Sure, technology does many tasks for us already which does free us up to do other things but—that's just it. Once we are fully programmed to believe that punching a bunch of screen icons is a great job; that this alone confirms we are the ones still in the drivers' seat, then just ask yourself—**what are we learning?** *Just what are all those other things we'll be doing that we'll even have the money to afford much less the know-how to do? And, what are all those things that Baby-G won't have the know-how to do—the very next day?* Truly, if none of this gives you a moment's pause and you still see the techno-future as a grand time for a forward human trudge then I've failed you. Guess all I can do then is tell you there's likely as much sand as there is ocean water so dig away.

3-D comes with severe tradeoffs. Yes, this one sweet mesmerizing techno **Promise** gives people a walking chance and so much more but with it comes the bulk to the **Peril** lurking just around the corner. And in a world where we still can't get along with each other, why in the hell would anyone think we can usher in yet another class of humans—peacefully? A super rich elitist humanoid class no less, who absolutely thrive on playing the monopoly-game of moneyed-power!

Silver Lining Leads.

Right now, the bulk of us are still employed even if at cut-rate pay, yet most of us live poorly, live in poverty—starve even, so it only seems humanely logical that right now: *every world leader would be staring these grave transcending facts straight on*. Instead, even as recent as our 2012 and 2016 presidential debates, our own candidates hyped the techno-future as exciting and pledged to bring manufacturing jobs back to the states. Jobs in which Pistono slam-dunks what most of us realize: **"those jobs are never coming back. Period."**

When I watch these debates, still hoping some candidate will at least hit on a few of the perils that go hand-in-hand with this exciting techno-future, chills run down my spine. Why aren't any of them hammering on the reality we face? Could it actually be that they are fully aware of tomorrow's perils but see only one option: prepare for the darkest of days now by sliding in—one heavily monitored and controlled existence into place while the giant slumbers; before calamity-collapsing gets here to jolt this world's masses wide awake?

Pistono completely omits tomorrow's perils. However, he does briefly address today's power lead. "Politicians are not only ignorant of how basic things work whenever a technology is concerned: **they essentially act as representatives of corporations in government**. Their supposed ignorance allows them to have the paying lobbyists write bills in a manner that most benefits our purported representative's true constituency: corporations and their owners who are not satisfied with the majority of the pie but who want all of it. *This is not a cynical view nor a conspiracy hypothesis. It's well-documented: the top 0.1% of the U.S. earns half of all capital gains.*" And this, my reading comrade, shoves into full view—**The New World Order**. Truly, is greed so intoxicating that even oath

sworn leaders can't resist? If greed answers my spine-chilling why, then what about this: *why are we accepting this insane lead to roll right over us?*

In this full-circle tangle, we are the partner defaulting our power to the self-serving who have partnered with Baby-G. *Greedy opportunists see us as dispensable pawns because we are making it incredibly easy to be toyed with and not just because we're stuck in me-me mode.* Pistono points out: "our ability to understand much of how our world operates is depressingly low. In the U.S. about 87% of us can't perform moderately complex tasks such as reading to then understand a news article about foreign affairs, or compare viewpoints in an editorial, or read a graph to compare percentages. 22% of us are functionally illiterate. The same goes for the masses of most developed countries. It should come as no surprise then that the public perception of complex issues is skewed. *How can you expect at least 60% of the population to be informed and act responsibly if more than 60% don't even know what 60% means?"*

Zeitgeist. Said like two words slammed together—vowels hard hit.

We need to memorize this word or else make up our own word to mean the same as it sums up how we move. *Wikipedia excerpts for Zeitgeist:* the intellectual fashion or dominant school of thought that typifies and influences the culture of a particular period in time. This German word is often attributed to philosopher Georg Hegel but he never actually used the word. In his works such as *Lectures on the Philosophy of History*, he said: "*no man can surpass his own time, for the spirit of his time is also his own spirit.*" In other words: ***we—the mass, move as one influence. The mighty few are but a bi-product of us.*** Other philosophers such as Herder, Spencer and Voltaire state this concept counters *The Great Man Theory* popularized by Thomas Carlyle who sees history as: "*the result of the actions of heroes and geniuses.*" In other words: ***The Human Experiment has been directed by the mighty few.*** Indian philosopher Sri Aurobindo hits on the spirit aspect; "*when the Zeitgeist, God in Time, moves in a settled direction, then all the forces of the world are called in to swell the established current towards the purpose decreed.*" So choose which option you'd like as ***human intent*** is the big unknown which has directed where the entire human saga has trudged.

1) The times of any given era are shaped by our haphazard lead.

2) The times are shaped by the well-orchestrated, mighty few.

3) God laid before us a preordained road and by way of one step up two steps back—we trudge on.

However it goes, Zeitgeist is the very heartbeat that has pulsed through every chapter of the entire *Human Experiment* and it now thumps within the very fibers of mass-messaging. It is how propaganda became so very powerful and it is how the mighty few angle their self-serving leads for us to follow so we should understand this cause and effect as they do. Our chapter has us facing an incredibly intelligent—*wholly new kind of foe*—capable of replacing the all of us. Yet, we've been idling away our snippet of time here quibbling about whether *The Luddite Fallacy* is fact or fiction; quibble more about democrat and republican leads to entertain some paltry notion we are actually engaged and doing something when all the while—***we have allowed a New World Order Oligarchy to transpire.*** Next up—New World Order puttin' the shine on the flip side!

Double-sided Coin.

During my internet forays, I also stumbled onto a must-see trilogy; *The Zeitgeist Movies*. Here, we are given a rank taste of the moneyed, industrialized New World Order game of Monopoly. However, they also give us a preview as to how glorious tomorrow's techno-existence will be which really sent my what-the-hell meter zinging! These movies center-stage the pathetic power dance of time but: *completely omit rolling even one snippet of that theme into their techno-utopian lead of tomorrow. Why?*

This trilogy begins with a trip to *The Federal Reserve* where we are given a lesson about why money is even printed there. Next stop, *The International Monetary Fund* where they assert the

impact of these funds are not doing good things after all. After a revisit to how organized religion made its indelible mark, we are then reeled back to 9/11 for one disturbing take and though begrudgingly, I will find the time to research their accusations before this series ends even if I have to add yet another damn installment. Meanwhile, all 3 movies portray us awakening; depict this by showing our eyes opening to see just how rotten the current NWO lead is but by the 3rd flick, they offer their newday lead which is why I say the NWO is now a double-sided coin. ***In an all-things techno existence, we can have a resource-based, rather than a valueless-money based experience!*** For a glimpse as to how glorious that kind of tomorrow would look like, they showcase *The Venus Project*— www.thevenusproject.com. Here's the drum roll: ***Tomorrow's human is living in a fully sustainable techno-future where everything is free and nobody has to play slave to the money machine!*** Wow! Now there's a sell that has dubious smeared all over it! ***Fiction to believe in ~hula hula. Created then denied ~tricks n mirrors ~hula hula. ~RP.***

Damn! Who needs awakened? Honestly, we're at least awake enough to know there's one helluva power dance going on. That's what's cool about history. It provides us with a bit of knowledge about how things went down before us and history is just that—it includes yesterday. So how in the hell do these techno-ecstatic people honestly think their techno-utopia is gonna slide in without the ageless power dance circumnavigating it? Not only do these flicks completely omit rolling into their Utopian tomorrow—***the power theme they spent ¾ of their footage on***—they don't bother to provide even a snippet for a sane extraction plan from now to their Happyville tomorrow! Please watch these movies for all that's presented and—*for all that is not.*

Pistono's book is also a great place to see leads for all they present—for all they don't. Yes, he does a fantastic job succinctly detailing the title of his book; *Robots will steal your job*, but like I said, it's in the very title—*the second sentence. But that's OK! How to survive the economic collapse and be Happy!* Here, Pistono offers such common fluff for capturing happiness I won't even bother recapping it. Rather, it's that he whizzes by that cataclysmic transcending abyss in one small paragraph that matters. *"In order to keep up in this race, we'd have to accept techno-enhancement but I don't want to go into that. It's a whole other book and ethics come into play."* That's it; though he does acknowledge ***our acceptance*** is the determining factor. But, with no rallied opposition, remaining silent is like a green light go-ahead. Even kids know that.

Tomorrows New World Order is gaining momentum. Pistono is no lone ranger. Like him, *The Singularity University, The Venus Project, The Zeitgeist Trilogy*, are among some really smart and connected others hoping we will embrace technology as the premier fix-all solution box for every worldly conundrum. Yes—*there's mega-money to be had from this side of the NWO coin.* So, is this gang motivated purely by some altruistic intent? Doubtful. Not when the stakes run this high. Here's what we can be certain of: *the power dance dictates that enterprising rats are utterly captivated by any side to anything that shines.* And, here's one more detail that's no small matter: ***any lead onward toward some incredulous existence, all without an extraction plan, is at the very least—sheer recklessness.***

The Luddite Fallacy will not be where tomorrow's debate will be. The debate will be about us. And us? Pistono wonders what the millions of unskilled and uneducated us will do as we head down towards a 30% unemployment spiral but I don't wonder—I know. That is, once we awaken—hungry. Again, it's preordained in the annals of history.

We are the ones staring at the chapter opened glaring back one simple choice: *will we allow superintelligence to rule tomorrow's human existence—or not?* That with or without Gods; as free will didn't come with explicit instructions—*we must quickly choose an intended direction for our Zeitgeist.* Maybe it's not certain what actually moves an era's Zeitgeist but what is indisputable: ***our cumulative spirit moves in such a way, that not one Great Mortal, can get us to accept the lead they offer—unless we let them.***

Most sincerely yours, Publius