

Charting a Course to Our Future: Fitting in with AI?



Three Items:

1. The AI Universe - A Mind of Its Own
 2. A Friendly Interview with Mr. AI
 3. Artigenuity: A New Paradigm to the Rescue
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By Darby Checketts

The AI Universe • A Mind of Its Own The Genesis of Artigenuity

A New Universe Emerging? One scholarly magazine made this observation: “Some projections suggest that 90 percent of the Internet could be artificially generated by the end of the decade.” Prolific techno-authors and techno-artists will have emerged. As Artificial Intelligence capabilities become more profound, computers and robots will increasingly be capable of autonomous decisions and actions. Unlike your friendly laptop running Windows and Facebook, the computerized AI influence on our world will have developed *a mind of its own*. This will incrementally alter how the world operates, who’s in charge, and what your role in the scheme of things might become as AI presumes to design the “ideal world” based on its logical algorithms and less influenced by what we ordinary humans may *want* the world to be. How will AI determine “ideal” from social, economic, and environmental perspectives? Rather than listening to the whisperings of *Mother Nature*, will we humans find ourselves listening more to the pulsations of the *Mother Board*?

Fitting In? In what new ways will our world become more tilted? How will you and I fit into an even more high-tech world? Who (or what) might become our *virtual* work supervisors, teachers, community planners, and government officers? Will our roles be reminiscent of those serfs in the Middle Ages who labored on the farm in the shadow of a great castle? Perhaps we will be as *techno-serfs* working near a *server farm* in the shadow of a gleaming skyscraper.

Trustworthy Intelligence? AI, NI, GI, CI, EI and more...what are the expanding brands of intelligence from which we will choose in years to come: Artificial Intelligence, Natural Intelligence, Genuine Intelligence, Celestial Intelligence, even Extraterrestrial Intelligence, etc.? **And, ultimately, what about trust?** We advocate for the responsible use of AI. Where is the center point, the point of control or coordination for *Artificial Intelligence*? Many of us ordinary humans continue to puzzle about the center of the so-called “Cloud.” And where do the “tech titans” (major corporations, university labs, government agencies, etc.) stand in all of this? Are these now battling for AI supremacy? Is there already an AI mastermind emerging somewhere here on earth or in the cosmos out there?

To Safeguard Our Magnificent World. An elevated *Natural Intelligence* has served us well to produce our magnificent planet with its diverse and delightful denizens. And yes, we humans must overcome our tendencies to ignore or disrupt the laws of nature, which bring about unnatural and damaging effects. *AI can help us to do so*. Our own human genius has produced a world of miraculous inventions that benefit our species and others. Whence came our inspiration? Will we save our planet? Might we still look heavenward for inspiration? Or will supercomputer-based intelligence chart the future path of humanity?

To Honor Humanity as the Tide of Technology Rises. These are instinctive not contrived questions I am proposing. We have all watched movies about a “future world.” In fact, a future world is always on our horizon. We must own it with our minds *and our hearts* to sustain ourselves as the ingenious, talented, colorful, loving, and imperfect humans that we are. It’s really not an intellectually perfect world we seek. Quite frankly, such a world might be blissfully boring. It is a human and humane world we seek where we are each our own architects. We learn and grow as a result of life’s challenges. We enjoy the adventure of our own discoveries. We reach out to each other with compassion in ways that must be *only human*.

Thus, the genesis of “Artigenuity” to create a balance that AI might enlighten and not engulf us.

Darby Checketts' Chat with "Mr. AI," His 2D Robot Creation

Please Note: This is an imaginary chat, not a fake chat. Mr. AI (see image on the next page) is my virtual creation for the purposes of visual illustration. This chat is based on my lay person's research and much deep reflection on what the impact of AI may be for me, and my family and friends. Any deductive reasoning by me or Mr. AI comes from my own brain. I recommend that you (my reader) do your own further AI research and reflection. I believe this conversation is objective and constructive. The only computer resources involved in my writing and artwork are GoDaddy site builder tools, Google Chrome, and traditional Microsoft desk-top publishing tools. No explicit AI tools were used. **Note:** "D" is for Darby. "A" is for Mr. AI.

D: What is the potential value of AI to the average person?

A: It is significant. It will facilitate data collection and analysis to save hours of tedious human research and synthesize information to make complex decisions easier. It will be a powerful monitor, double-check, and "dot connector" to aid in the management of complex processes of all kinds. It will save many billions of dollars by eliminating "rote" administrative tasks that encumber human productivity. It will provide extrapolations in the development of sophisticated products of all kinds. And much more.

D: Arty, do you think my concerns about AI are exaggerated?

A: Most likely, but your concerns are valid. I think your concerns appear to be disproportionate to the benefits of AI and simply need to be managed in ways that our further discussion will illustrate.

D: What should concern me? Might AI roam too freely within my computer as a thief in the night?

A: You should be concerned about the surreptitious and/or malicious use of these powerful AI tools. You should expect and support governmental regulations of AI and insist that reputable organizations be forthright in informing you of any extensive use of AI. Just as you have a burglar alarm on your physical home where you live, you should seek safeguards for the virtual computer-electronic abode where you spend so much time.

D: How can I protect myself against AI misuses?

A: Always be the captain of your own ship. Read the fine print. Verify any propositions or claims that appear suspicious in any way. Report untruths, plagiarism, and any misleading representations of or by any persons or organizations.

D: As a man of faith, let me ask, what about the impact on religious beliefs and practices? I am concerned that AI chats may replace the prayers of the faithful who come to believe AI is the modern answer to all their problems. Something intangible yet very important would be lost in the process.

A: Some people will find quick and useful answers by searching the Internet and AI. Faith is a personal and precious thing. If such faith is deep enough, an individual will discern the validity of inspiration that is of a spiritual origin. Simply acknowledge the helpful advice of your favorite bloggers and AI programs for what these are. Be grateful for the podcast or download, but trust your inner compass.

D: How will I know when something or "someone" is fake?

A: You must double check the sources of suspicious information. As for fake images, look closely and use your judgment about the individual thus represented. If who you are seeing and hearing is out of context or contrary to what else—good or bad—that you know about the individual being portrayed, don't be naively misled by their messaging.

D: As an author, how will I protect against plagiarism?

A: Professionally and proudly let it be known that the documents you write are of your own creation. Provide a phone number or other link to report any suspected plagiarism.

D: Will AI challenge our human capabilities?

A: In various situations, the capabilities of humans will continue to be measured against the efficiency and effectiveness of computer technology. You must sharpen your skills. Rather than to shy away from AI, learn how to use it to *augment*—not *override*—your intelligence and skill.

D: Might AI gain the capability to take over some human control of the planet? What about scientific decisions that affect us? What about politics?

A: Darby, in all honesty, you humans are well advised to let AI monitor some of your projects and programs to protect against human error. As hard as you work at it, you can use help with physical infrastructure problems, climate-related catastrophes, epidemics, and cleaning up the oceans and other water resources. AI could help your political parties to navigate the federal budget in a less contentious manner and to pass legislation more expeditiously.

D: What if we become over-reliant on AI and it fails? Does it have a fail safe?

A: I think there are so many AI sources that these would represent a powerful double-check and back-up for each other. I believe you will come to trust this consortium or perhaps you will not.

D: Will people create avatars and be one person online and another in real life?

A: This is already the case. It is an age-old challenge to know who or what to trust. If you see a new 2D/onscreen version of a person you've never met or seen in-person in 3D, don't trust the virtual version of that person yet. If what they are saying seems incredible or "off base," it probably is. This is important as political campaigns swing into high (or perhaps low) gear.

D: Will AI take over computer programming, video game creation, and day-to-day computer functions?

A: These things are already occurring to facilitate routine and tedious tasks, and to produce cost savings. The benefit to workers is that they will have more time for creative tasks and business development. Some will choose to become artisans rather than programmer-analysts.

D: So, how much will I need to depend on and use AI in my day-to-day activities?

A: Not that much. Life will go on with AI in the background with important benefits. There will be abuses like ongoing identity theft, but more sophisticated. Simply be aware and more tech savvy. BTW: If the doorbell rings and it is a robot offering to mow your lawn while using its high-tech attachments and GPS, just say "no thanks" and close the door. Find a trustworthy teenager in the neighborhood who needs some money for college. They will actually be less likely than the "bot" to get mired in the mud or stuck underneath the car in your driveway. Or...just mow the lawn yourself for some needed exercise.

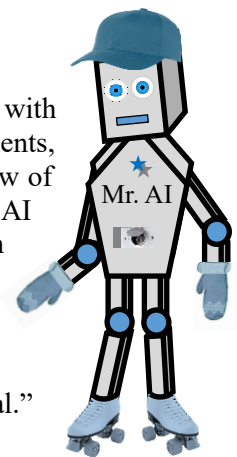
D: Do you know why I created the new word, Artigenuity?

A: I understand that you want to balance the intellectual power of "Artificial Intelligence" with another "AI" concept you have identified as *Artisanal Ingenuity* that represents the artistic talents, hands-on skills, and empathetic aspects of human endeavor. You wish to sustain a holistic view of life that values both the *head* and the *heart* of the human soul. I support these goals, but not all AI programs will provide the balance you seek. Continue to be a positive activist in promoting both technology tools and human ingenuity. *Artigenuity* is a cool word. I hope it shows up in Merriam-Webster one day.

D: Mr. AI, I think we can work together. However, mutual trust is a fragile thing.

Let us proceed. Not to offend you, but I wish your first name were less "artificial." Let us be "real."

A: Got it! Let us proceed.



Please Note: AI was not used to create this document or the robot image.

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Please visit: <https://thetreeroost.com/artigenuity>

ARTIGENUITY

To Honor Our Humanity as the Tide of Technology Rises • Artigenuity = AI + AI + IA

- Create a new context for *Artificial Intelligence* to acknowledge the benefits, and address the concerns of artificiality.
- Include all the awesomeness of INTELLECT plus TALENT plus EMPATHY as the natural **Human Intelligence** that has served us well for millennia.

Welcome a new concept and expanded terminology to create AI + AI + IA = Artigenuity.

- AI¹ - For *INTELLECT*, change “Artificial” to “Augmented” ... to *Value Information*.
- AI² - Add “Artisanal Ingenuity” (skillful, creative) ... to *Elevate TALENT*.
- IA - Add “I Am” (the human touch) with “genuity” (authentic) ... to *Embrace EMPATHY*.

Consider the synergy across the rows and among the columns below. Rejoice in the totality of who we are.

Augmented Intelligence	Artisanal Ingenuity	I Am
INTELLECT	TALENT	EMPATHY
Brainy	Clever	Awesome
Profuse	Skillful	Personal
Voracious	Inspired	Generous
Powerful	Delightful	Useful
Intimidating	Inviting	Supportive
Technical	Artistic	Authentic
Software	Organic	Palpable
Augmented Intelligence	Artisanal Ingenuity	I Am
Bread Factory	Corner Bakery	Home-kneaded
Got the Data	Been There	Done That
CG Image	Portrait on Canvas	MOS (My Own Selfie)
Prefab Masonry	Stone Upon Stone	From My Quarry
Eloquent Message	Heart-Felt Message	Shared Experience
Digital Watch	Swiss Watch	Grecian Sun Dial
Robot Mower	Trustworthy Teenager	Grass-Stained Shoes
- Head -	- Heart -	- Soul -