

POST

For 30 years . . . "I WAS WRONG." - Jed Anderson

January 6, 2022

Humans and Nature

---“Humans are the only reason nature might still exist in the future.”

- Jed Anderson, EnviroAI

... and it's not just advanced intelligence protecting nature from meteors.



I wish humans would have been here with their intelligent machines.



Human impacts have been hard. . .

Yes, and it's no excuse, but they have been evolving too. The speed of their advancing intelligence though is your only chance at long-term survival—or the survival of anything on earth.





**“We would
have loved AI.”**

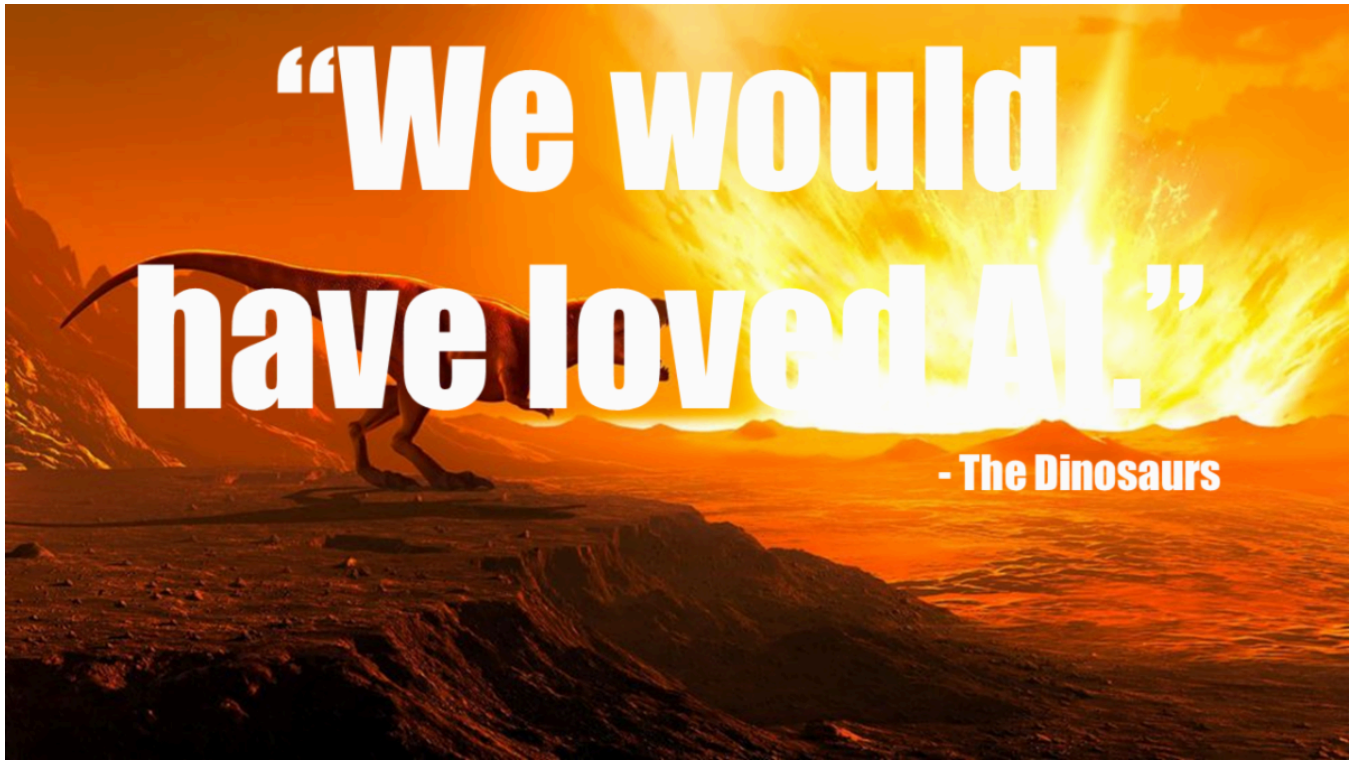
- The Dinosaurs



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- The Dinosaur Project



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Why am I building an intelligence machine to protect nature?



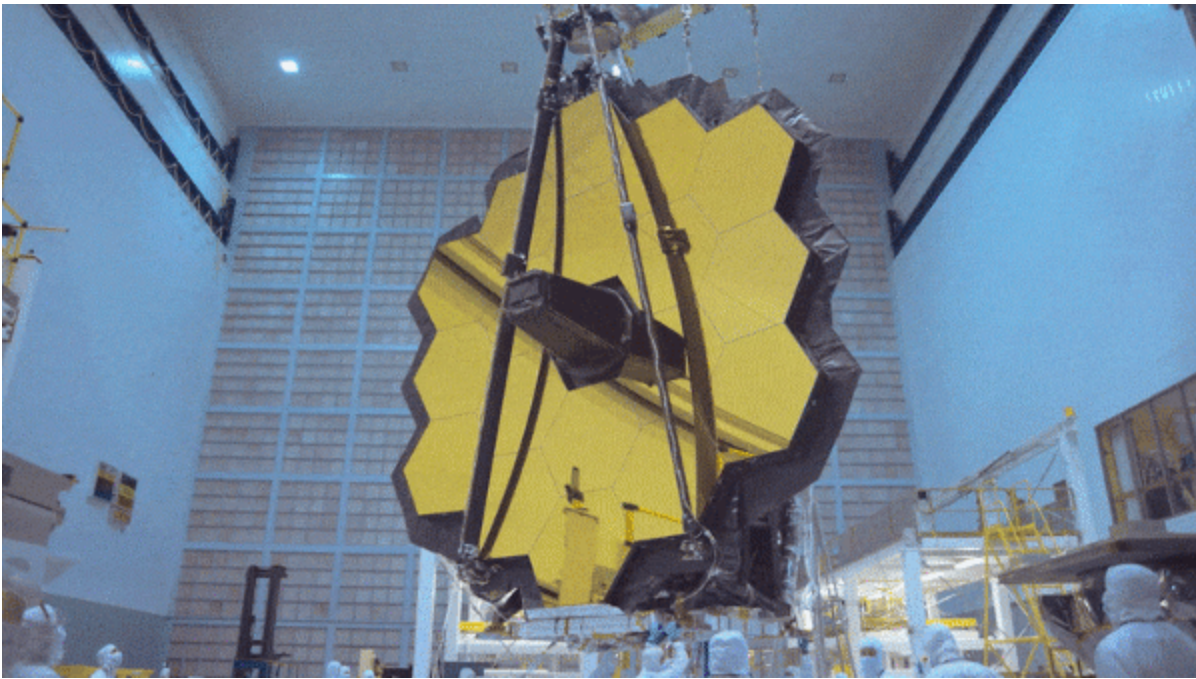
Speed ... and nature cannot protect herself ...

My lovable dog Finn can protect us from Chihuahuas and Amazon delivery people, but Finn can't protect us or himself from meteors. The median life-span of a Bernese Mountain Dog is 7.17 years. The median time-frame of a 5 km meteor strike is 20 million years. That means Finn only has $2,789,400.27894$ genetic opportunities to develop a brain that understands Heisenberg's uncertainty principle. Not likely. Finn, and all of creation, is depending on humans to advance our intelligence and our machines. We are the only reason nature has a chance at long-term survival.

---"Intelligence is nature's only hope for long-term survival."

For 30 years I thought humans were generally not good overall for nature. I was trying to get humanity in some respects to go backwards to protecting nature (using mostly legal changes or "don'ts"). I just couldn't see a bigger picture of what might be evolving in this big dance of time, matter, energy, and data.





- Double Asteroid Redirection Test (DART mission), launched last month ([https://r20.rs6.net/tn.jsp?f=001F6WSXgoGjoWJWcywrX9J3SWtUL_-ID1nlxpmm9CEfJFAWV1Xha_R1trCPxJlRRmOYXcpwzxaDXFBuIXGoawuP8ag7i6EJq6dZblYPMrmfOHL8tNMx3Emmy6YFNdRUtXTWcAwMMrj5TDMFweYSQ4ouQK4P2XsTFC-mskPPQ2LL-N8nrmdH8n37H-XgmGAdJtePWVvVbfv-43noaSQFi5qUxN92xM7Ki48VHw1grMpFTAsiLEePl93Q==&c=&ch=\)](https://r20.rs6.net/tn.jsp?f=001F6WSXgoGjoWJWcywrX9J3SWtUL_-ID1nlxpmm9CEfJFAWV1Xha_R1trCPxJlRRmOYXcpwzxaDXFBuIXGoawuP8ag7i6EJq6dZblYPMrmfOHL8tNMx3Emmy6YFNdRUtXTWcAwMMrj5TDMFweYSQ4ouQK4P2XsTFC-mskPPQ2LL-N8nrmdH8n37H-XgmGAdJtePWVvVbfv-43noaSQFi5qUxN92xM7Ki48VHw1grMpFTAsiLEePl93Q==&c=&ch=)))
- James Webb Space Telescope also involved with asteroid detection ([NASA presentation \(\[https://r20.rs6.net/tn.jsp?f=001F6WSXgoGjoWJWcywrX9J3SWtUL_-ID1nlxpmm9CEfJFAWV1Xha_R1trCPxJlRRmOb-GfQFxAZ8IJOqhAh83D1dEpSHDo7_qoFLopne_n_K2JP2iyv1OhIdXnw5HsiEZE78ADAZcj7DsHwRFyGkr5QgLJFe34nNXgixLrGDr7FvS5VdCk6LN7HqNL4KJowZGnyKwz9Y6IvKSiwKDTEfJ-feE3MovK-oNBSvyc2eIZON3kUk7zTOpfn_nLSpOFVub5Im6F_fjuYi4w-bJuB-9EfglsczofQ8UAS&c=&ch=\\)\]\(https://r20.rs6.net/tn.jsp?f=001F6WSXgoGjoWJWcywrX9J3SWtUL_-ID1nlxpmm9CEfJFAWV1Xha_R1trCPxJlRRmOb-GfQFxAZ8IJOqhAh83D1dEpSHDo7_qoFLopne_n_K2JP2iyv1OhIdXnw5HsiEZE78ADAZcj7DsHwRFyGkr5QgLJFe34nNXgixLrGDr7FvS5VdCk6LN7HqNL4KJowZGnyKwz9Y6IvKSiwKDTEfJ-feE3MovK-oNBSvyc2eIZON3kUk7zTOpfn_nLSpOFVub5Im6F_fjuYi4w-bJuB-9EfglsczofQ8UAS&c=&ch=\)\)\)](https://r20.rs6.net/tn.jsp?f=001F6WSXgoGjoWJWcywrX9J3SWtUL_-ID1nlxpmm9CEfJFAWV1Xha_R1trCPxJlRRmOb-GfQFxAZ8IJOqhAh83D1dEpSHDo7_qoFLopne_n_K2JP2iyv1OhIdXnw5HsiEZE78ADAZcj7DsHwRFyGkr5QgLJFe34nNXgixLrGDr7FvS5VdCk6LN7HqNL4KJowZGnyKwz9Y6IvKSiwKDTEfJ-feE3MovK-oNBSvyc2eIZON3kUk7zTOpfn_nLSpOFVub5Im6F_fjuYi4w-bJuB-9EfglsczofQ8UAS&c=&ch=)).



DART

Double Asteroid Redirection Test

—
NASA'S FIRST
PLANETARY
DEFENSE MISSION





It's odd, but the more I study physics, cosmology, human history, biology, environmental protection, etc... and just look as deeply as I can for simplicity and patterns ... the more it appears that human intelligence might be evolving as nature's ultimate defense mechanism. It's very odd.



----“It is simply a statement of fact. The Romans could have had the telephone; the Greeks could have had the cinema; the Babylonians could have had the automobile—had they been mentally ready. The laws of nature were the same in those ages as in ours, the same materials were in the ground—but the minds of the Ancients were not ready for those things, and so they had to go without them.” — Emmet Fox

Protecting the Fate of Nature ...

Human beings.

---“Our intelligence is nature’s hope. Humans appear to be nature’s ultimate defense mechanism.”- Jed Anderson, EnviroAI

Meteors hit earth. It's never a question of if. It's always a question of when. Nothing to fear. But on average, a collision with a 5 km object happens once every 20 million years. The last impact was 66 million years ago. That meteor knocked out $\frac{3}{4}$ of earth's plant and animal species.

Humans have been hard on earth ... but meteors have been much harder. And a meteor 60 miles wide knocks out the whole earth.



f If you are nature ... which would you prefer?

Option #1: Humans hurting me as they evolve and develop technology that might save me from a meteor that will destroy 75% of me.

Option #2: No human technology. Just let me get hit by the meteor.

... If I'm nature ...I prefer Option #1. Minimize the learning pain, but I like Option #1!!!



By 2050 ...

human technology will evolve to the point where we are not only protecting nature from humans, but protecting nature from nature.

---“Humans are not the only forces in the world that can harm nature.”

As ironic as it might sound, the evolution of humans and human technology will likely prove to be the reason nature survives for as long as she will. In other words, without humans showing up on earth and beginning with our very crude and harmful technology to the earth, nature might not have survived for as long as she will in the first place. Paradoxical. Redemptive. Transcendent. Humans evolving to save nature. That’s a story-line that only God could write.

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Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/for-30-years-i-was-wrong-jed-anderson.md> (https://jedanderson.org/posts/for-30-years-i-was-wrong-jed-anderson.md).

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