

POST

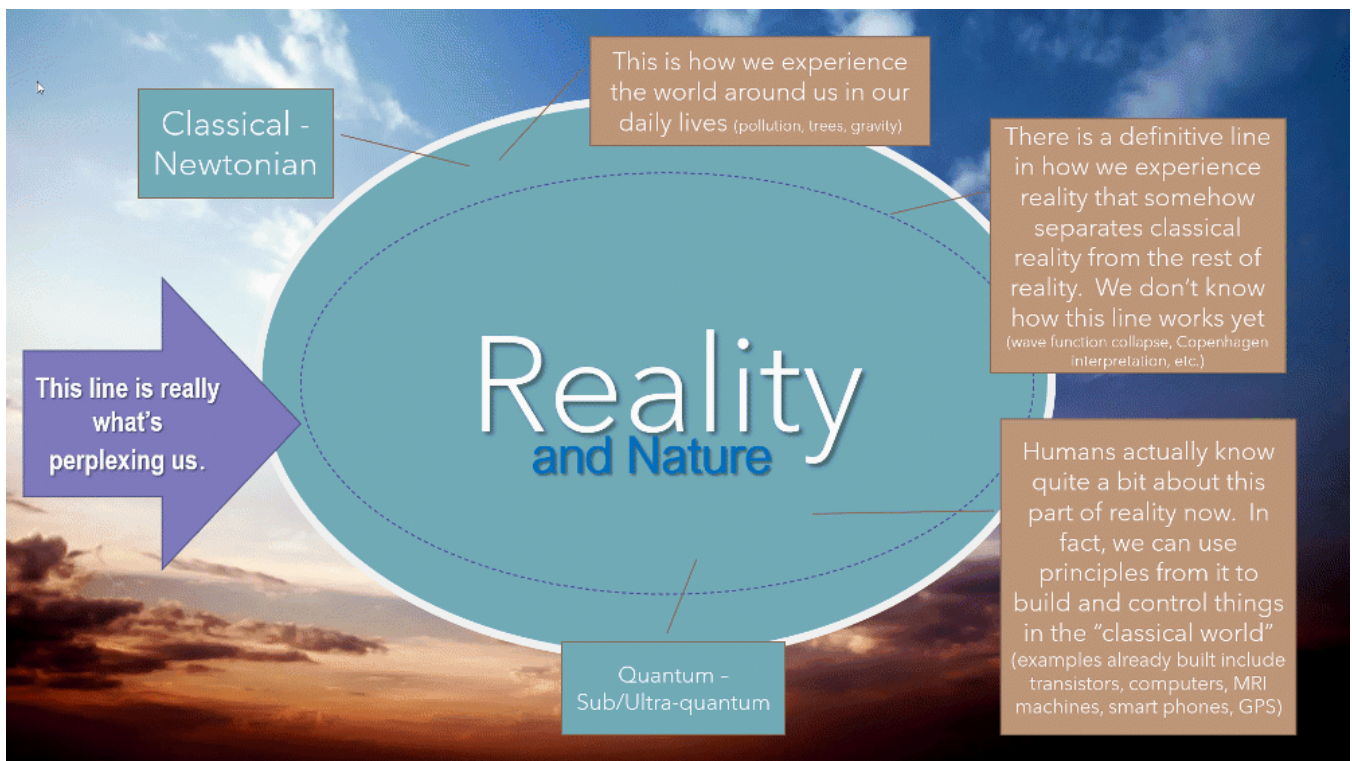
# Nature's Reality?

July 20, 2020

Simulating and Protecting the Environment

ENVIRONMENTAL

REALITY



I tried in the above image to capture our current understanding of reality---both in terms of nature and ourselves: [NOVA/PBS/NSF video \(http://r20.rs6.net/tn.jsp?f=001qZeuz\\_Mz6JAFaKyXIfLwU\\_uYH2wHh\\_8kKyp6cNoNqHE8DOMGMnpXJ9wQ46NtsWr2xrQhuFOMAoz-7oBmzOUh7bTdL5Ugx7KetKJVVuCaosUbpMnJ\\_PBVWHT4ajrmZVGRcx6-\\_KoKchii\\_pF](http://r20.rs6.net/tn.jsp?f=001qZeuz_Mz6JAFaKyXIfLwU_uYH2wHh_8kKyp6cNoNqHE8DOMGMnpXJ9wQ46NtsWr2xrQhuFOMAoz-7oBmzOUh7bTdL5Ugx7KetKJVVuCaosUbpMnJ_PBVWHT4ajrmZVGRcx6-_KoKchii_pF)

Tv3Vw==&c=&ch=). Simulating all aspects of nature with the help of quantum computers/sensors/networks and artificial intelligence will be critical in our efforts to simplify environmental protection.



---“Nature isn’t classical, dammit, and if you want to make a simulation of nature, you’d better make it quantum mechanical, and by golly it’s a wonderful problem, because it doesn’t look so easy.”- Richard Feynman



---“Nature isn’t classical or just classical. A quantum system is needed to better understand a quantum system. It won’t be easy, but it will be simpler.

Building toward a quantum AI environmental protection system one commercialized application at a time. That’s EnviroAI.” - Jed Anderson

**More Information on EnviroAI** ([http://r20.rs6.net/tn.jsp?f=001qZeuz\\_Mz6JAFAKyxXIfLwU\\_uYH2wHh\\_8kKyp6cNoNqHE8DOMGMnpXIEaOMbuhNljVhpafG6ozX7Jg3ckYeofeS\\_15A9v9uG8CT1A6T6eFV3z7WAF68kTALogfrFU mz8iBzwKJRvW5a7Fl5PwQF9dEg==&c=&ch=](http://r20.rs6.net/tn.jsp?f=001qZeuz_Mz6JAFAKyxXIfLwU_uYH2wHh_8kKyp6cNoNqHE8DOMGMnpXIEaOMbuhNljVhpafG6ozX7Jg3ckYeofeS_15A9v9uG8CT1A6T6eFV3z7WAF68kTALogfrFU mz8iBzwKJRvW5a7Fl5PwQF9dEg==&c=&ch=))

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Markdown source: <https://jedanderson.org/posts/natures-reality.md> (https://jedanderson.org/posts/natures-reality.md).

Source on GitHub: [/src/content/posts/natures-reality.md](https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/natures-reality.md) (https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/natures-reality.md).