

POST

# Growing up in Iowa in the 1970's . . .

June 15, 2021

no one told me about quantum physics. ---“I wish I was taught the basic principles of quantum physics back in elementary school.”

Imagine dying and not knowing that the world was round.

You will not want to leave this world without knowing quantum physics. You won't understand it. But you will grasp it. And it will change you.

---“Truth is truth, whether we perceive it or not.” - George MacDonald

Everything we call real is made of things that cannot be regarded as real.”—Niels Bohr

“Those who are not shocked when they first come across quantum theory cannot possibly have understood it.”—Niels Bohr

“If you are not completely confused by quantum mechanics, you do not understand it.” —John Wheeler

“I do not like [quantum mechanics], and I am sorry I ever had anything to do with it.”—Erwin Schrödinger

“Quantum mechanics makes absolutely no sense.”—Roger Penrose

“It is safe to say that nobody understands quantum mechanics.”—Richard Feynman

## Harnessing Quantum Tech & Artificial Intelligence to Protect the Environment

(click here) (https://r2o.rs6.net/tn.jsp?f=001mF9qXICb32NiwIyJ16QDjo5wZll2xcJMMolbp-Vq  
kersxAw91nep8qnagZvTVMoS9KRSBPRASXw6bhivshu\_M6Oltoc5ZOgIRI4BX4aiMDM8E1Z\_dku  
REIrIjzbcS2aA8kFJOxcsln3d6Prfxp3l7bfOOKdeolfIgGG7EbqDyJAvr9DMGIkOVAH7GXV67oaSf  
\_7TszM6i\_Jm9G-P\_ODFnn9UMGowwsjQ5ISFVR-ask=&c=&ch=)

I can recommend many books, lectures, and videos on quantum physics and quantum technologies, but I would start with these three: 1. **Google/Nasa Video** (<http://r2o.rs6.net/tn.jsp?f=001mF9qXICb32NiwiYJ16QDjo5wZll2xcJMMolbp-VqkersxAw91nep8qna gZvTVMoSOTlJbyKHbKjhB2iCCg7cQUByCrOaobWcTAG1qv5a5ju3YpXVgeVoboo1kL4uiTlpqsC4x fDHqCBzLchL7mdDoQxGR2rmc5ug9OAWdDfrTglto8sraQH HHg==&c=&ch=>) 2. **Nova Video** ([https://r2o.rs6.net/tn.jsp?f=001mF9qXICb32NiwiYJ16QDjo5wZll2xcJMMolbp-VqkersxAw91nep8l qNCLCIIKYC3OgZ33W\\_lCnWcPw5SVAdqcQodsiZK4nRsZ8kCfum\\_pFVoj5c9Yy2RiqGovXyNRBUi XBptIPRLFmAA LtNFxXowhZDmgBuns6Ca7uw m-eCo\\_szH-O-U-Bh32mtKpXcAgR7xYWuOSSYOU w=&c=&ch=](https://r2o.rs6.net/tn.jsp?f=001mF9qXICb32NiwiYJ16QDjo5wZll2xcJMMolbp-VqkersxAw91nep8l qNCLCIIKYC3OgZ33W_lCnWcPw5SVAdqcQodsiZK4nRsZ8kCfum_pFVoj5c9Yy2RiqGovXyNRBUi XBptIPRLFmAA LtNFxXowhZDmgBuns6Ca7uw m-eCo_szH-O-U-Bh32mtKpXcAgR7xYWuOSSYOU w=&c=&ch=)) 3. **PBS Video** ([https://r2o.rs6.net/tn.jsp?f=001mF9qXICb32NiwiYJ16QDjo5wZll2 xcJMMolbp-VqkersxAw91nep8qdmGlo9\\_aLo1LlOoLcLIAK-z1THLVWrJlp1PROuIFcFBm5y-5pT4 cDkNNka8MzZmiOahgGoy6Z1xM-h4bfly-xrdP-o-hMPkgiXSWmvI9nUCOA8W8eifMHt5WwxcB LoeHNVN98OWyu-fcg9Z8iOb2iwXUPiYnCxxw==&c=&ch=](https://r2o.rs6.net/tn.jsp?f=001mF9qXICb32NiwiYJ16QDjo5wZll2 xcJMMolbp-VqkersxAw91nep8qdmGlo9_aLo1LlOoLcLIAK-z1THLVWrJlp1PROuIFcFBm5y-5pT4 cDkNNka8MzZmiOahgGoy6Z1xM-h4bfly-xrdP-o-hMPkgiXSWmvI9nUCOA8W8eifMHt5WwxcB LoeHNVN98OWyu-fcg9Z8iOb2iwXUPiYnCxxw==&c=&ch=)). It will make you extremely excited about the upcoming thrills of quantum computing.

---

Licensed [CC-BY-4.0](https://creativecommons.org/licenses/by/4.0/) (https://creativecommons.org/licenses/by/4.0/).

Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/growing-up-in-iowa-in-the-1970s.md> (https://jedanderson.org/posts/growing-up-in-iowa-in-the-1970s.md)

Source on GitHub: [/src/content/posts/growing-up-in-iowa-in-the-1970s.md](https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/growing-up-in-iowa-in-the-1970s.md) (https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/growing-up-in-iowa-in-the-1970s.md).