



UNLOCKING FLORIDA'S QUANTUM FUTURE

Advancing Innovation in Florida as a U.S. Quantum Hub

Quantum Science in Floridians' Daily Lives

Discoveries on leveraging matter at atomic scales in the 1940s, 50s, and 60s yielded the first wave of innovations.

Smartphones



MRI Machines



GPS



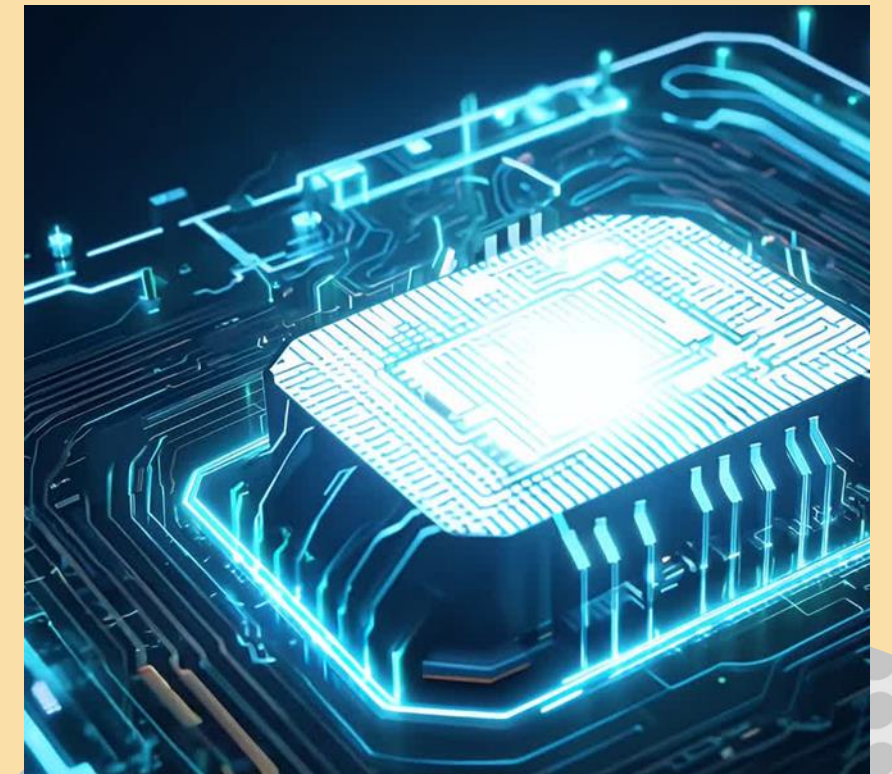
LED Lights



Barcode Scanners



Computers

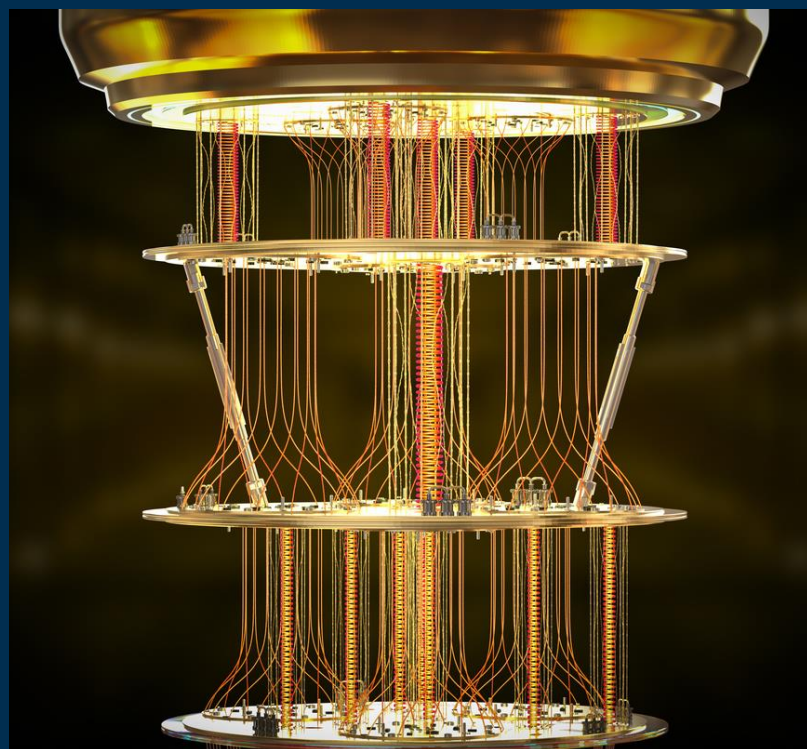


The Next Quantum Revolution

New breakthroughs are creating opportunities for a safer, smarter, more connected world:

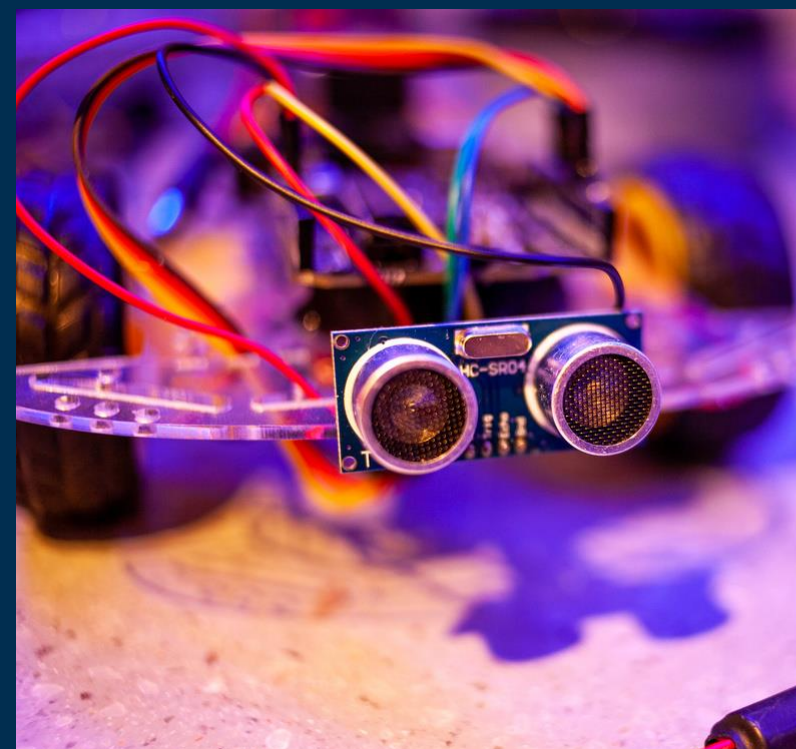
"The disruptive potential of quantum technology will make the change of the Internet era look like a small bump in the road!"
– Kevin Coleman

Quantum Computing



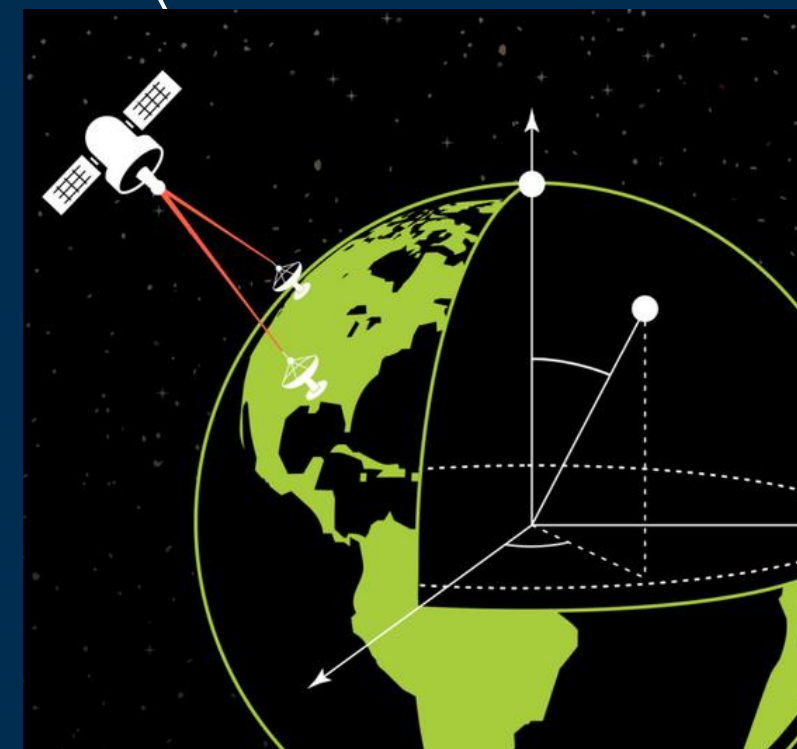
A new type of computing that leverages the laws of quantum mechanics. IBM, Google, Microsoft, and NVIDIA note the importance of fundamental research in advancing this area.

Quantum Sensors



A new type of sensor offering far more precise measurements using quantum systems.

Quantum Communication



The secure transfer of information across great distances using quantum technology.

Quantum Encryption



Uses quantum physics to protect ultra-secure data, important in finance, defense, and beyond.



The Big Potential in Florida's Quantum Future

Quantum Technologies will impact many of Florida's business sectors:

- Defense
- Banking/Finance
- Healthcare
- Logistics and Transportation
- Aerospace
- Security
- Communications
- Energy
- Manufacturing

Quantum expertise exists across Florida's universities and can be tapped to create a **FLORIDA QUANTUM NETWORK**

Build connections between Florida's unique technical talents to:

- Create a robust quantum workforce education and training program
- Attract quantum industries and new talent to the State of Florida
- Advance fundamental research in the areas needed to achieve new quantum applications
- Establish strategic partnerships to attract federal and private investment



Where we are:

On October 8, 2025, fourteen of Florida's leading universities came together to launch the **Florida Alliance for Quantum Technology (FAQT)** — a statewide coalition committed to advancing quantum research, education, and commercialization.





“The quantum revolution isn’t about chasing hype—it’s about building a sustainable foundation for breakthroughs that will redefine our world.”

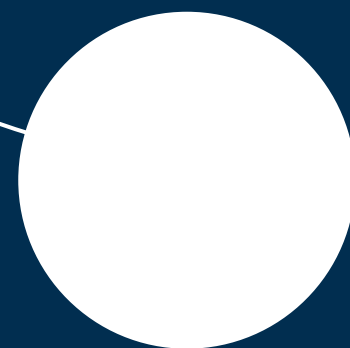


– Matt Cimaglia

Founder & Managing Partner, Quantum Coast Capital

Cimaglia is launching a \$100 million fund to invest in U.S.-based quantum startups in Florida





THANK YOU