

# MONTGOMERY COLLEGE

# QUANTUM PHYSICS & COMPUTING

## QUANTUM WEEK 2026

**Monday April 13 11:30-2:00 RV SC 415**

- Quantum Physics Demonstrations
  - o Light behaving as particles rather than purely as waves
  - o Quantum particles (like electrons or photons) having both wave and particle properties
- Lecture – How Quantum Computers Work – Matthew Campbell
- Quantum Pizza !

**Wednesday April 15 11:30-2:00 RV SC 415**

- Quantum Information and Games
  - o Lecture – Qubits, Superposition and the Bloch Sphere – Dr. Szwerc
  - o Lecture – Quantum Gates – Skye Joegriner
  - o Games – Qubit Touchdown & Quantum Chutes and Ladders
  - o Quantum Pizza !

