

DEPARTMENT OF MATHEMATICS
Fall 2025 MATH Colloquium Series

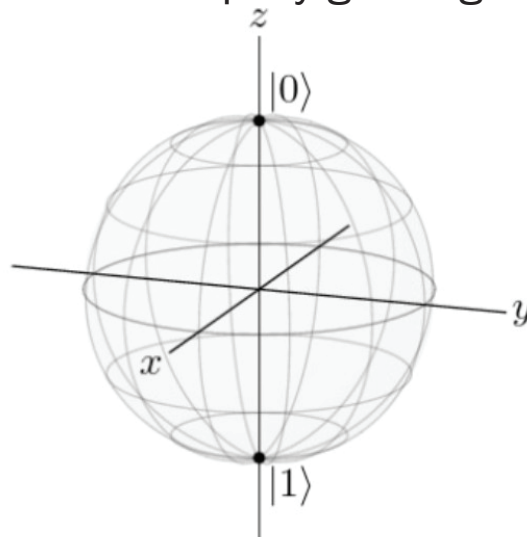
Linear Algebra in Quantum Computing: The Math You Already Know Opens Quantum Doors

Dr. Tyler Evans

Department of Mathematics

Quantum Information Science and Technology (QIST) has been identified as an important component of U.S. scientific leadership, national security, and economic competitiveness. This summer, the speaker attended a workshop at CSU San Marcos for *quantum adjacent faculty*, those with expertise in QIST related fields, but with minimal experience in QIST. In this talk, we will explore how linear algebra opens doors to quantum computing careers. The presentation will demonstrate that undergraduate mathematics provides most of what students need to enter this rapidly growing field with excellent career prospects.

Sep. 4, 2025
THURSDAY



4:00 PM
BSS302

FOR MORE INFO GO TO <https://math.humboldt.edu/get-involved/mathematics-colloquium>

**We cordially invite you to the PRE-COLLOQUIUM TEA in BSS#312
at 3:30 PM**