

COUNTY COUNCIL OF PRINCE GEORGE'S COUNTY, MARYLAND
2026 Legislative Session

Resolution No. CR-033-2026

Proposed by Council Members Adams-Stafford, Olson, Oriadha, Hunter,
Dernoga, Ivey, Blegay, Burroughs and Harrison

Introduced by Council Members Adams-Stafford, Olson, Oriadha, Hunter, Harrison,
Dernoga, Ivey, Blegay and Burroughs

Co-Sponsors _____

Date of Introduction May 5, 2026

RESOLUTION

1 A RESOLUTION concerning

2 Quantum Science Workforce Development

3 For the purpose of expressing support for efforts to advance and strengthen the quantum science
4 and technology workforce in Prince George’s County; encouraging collaboration among
5 educational institutions, workforce development organizations, employers, public agencies, and
6 other stakeholders to identify and support opportunities for training, mentorship, curriculum
7 alignment, apprenticeship, and career pathway development in quantum-related fields; urging
8 relevant stakeholders to convene informally to discuss strategies for preparing County residents
9 and students for employment and advancement in the emerging quantum science economy; and
10 generally relating to workforce development and economic opportunity in Prince George’s
11 County.

12 WHEREAS, Prince George’s County is strategically positioned to serve as a leading
13 jurisdiction in the advancement of quantum science and technology within the State of Maryland
14 and the broader region; and

15 WHEREAS, Prince George’s County is home to, and located in close proximity to, major
16 research institutions, federal agencies, higher education institutions, and private-sector employers
17 engaged in scientific research, advanced technology, engineering, computing, and innovation-
18 based industries; and

19 WHEREAS, the University of Maryland, College Park, located in the County, is a
20 nationally recognized institution of higher education with significant capacity in research,

1 education, innovation, and workforce preparation in disciplines that are foundational to the
2 emerging quantum science and technology sector; and

3 WHEREAS, the capital of quantum initiative is a landmark public-private partnership
4 catalyzing investments to cement Maryland as a global leader in quantum information science
5 and technology, with a central hub for these activities anchored in the University of Maryland's
6 Discovery District in Prince George's County; and

7 WHEREAS, while no dedicated countywide quantum-focused K-12 educational pathway
8 currently exists in Prince George's County, there exists a meaningful opportunity to build upon
9 the County's current STEM and workforce development infrastructure to establish clearer
10 connections to quantum science and technology careers; and

11 WHEREAS, the effective development of a workforce pipeline for emerging industries is
12 strengthened through collaboration among local government, public school systems, institutions
13 of higher education, employers, apprenticeship and training providers, and workforce
14 development organizations; and

15 WHEREAS, the Prince George's County Council desires to express its support for the
16 continued exploration and advancement of workforce development strategies that will strengthen
17 the County's role in the emerging quantum science and technology economy.

18 NOW, THEREFORE, BE IT RESOLVED by the County Council of Prince George's
19 County, Maryland, that the Council hereby expresses its support for efforts to advance and
20 strengthen the quantum science and technology workforce in Prince George's County.

21 BE IT FURTHER RESOLVED that the County Council encourages the development of
22 partnerships among educational institutions, workforce development entities, employers,
23 government agencies, and other stakeholders for the purpose of promoting training, mentorship,
24 apprenticeship, curriculum alignment, and career pathway opportunities in quantum-related
25 fields.

26 BE IT FURTHER RESOLVED that Prince George's County Public Schools, Employ
27 Prince George's, Apprenticeship Maryland, the Maryland State Department of Education,
28 Economic Development Corporation, institutions of higher education, employers, government
29 agencies and other relevant stakeholders are hereby urged to convene informally and engage in
30 discussions concerning potential partnerships, workforce needs, educational alignment, program
31 coordination, and other strategies to strengthen the County's quantum science and technology

1 workforce pipeline.

2 BE IT FURTHER RESOLVED that the County Council reaffirms its commitment to
3 supporting innovation, workforce readiness, and equitable access to emerging quantum
4 opportunities for the residents of Prince George’s County.

Adopted this 26th day of May, 2026.

COUNTY COUNCIL OF PRINCE
GEORGE'S COUNTY, MARYLAND

BY: _____
Krystal Oriadha
Chair

ATTEST:

Donna J. Brown
Clerk of the Council