

CHARLES J. "CHUCK" FLEISCHMANN  
3RD DISTRICT, TENNESSEE

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March 19, 2026

The Honorable Tom Cole  
Chairman  
House Appropriations Committee  
H-307 The Capitol  
Washington DC, 20515

The Honorable Rosa DeLauro  
Ranking Member  
House Appropriations Committee  
1036 Longworth HOB  
Washington DC, 20515

Dear Chairman Cole and Ranking Member DeLauro:

I am requesting \$4,000,000 for the UTC Quantum Machine Learning Lab in FY 2027. The entity to receive funding for this project is the University of Tennessee System, located at Tennessee Tower 26<sup>th</sup> Floor, 312 Rosa L Parks Ave., Nashville, TN 37243. The funding would be used to establish, within 12 months, a Laboratory for Quantum Machine Learning as a core laboratory to demonstrate applications of quantum machine learning innovations in key areas of R&D strength for the campus: mobility, resilient energy systems, and nanotechnology in engineering systems. Each of these areas involves the creation of significant levels of data across multiple sources, generating the need to be more efficiently managed through quantum technologies. The project is an appropriate use of taxpayer funds because it will meet the need for Tennessee to increase commercialization of university research and patenting output is a key driver for the UTC Laboratory for Quantum Machine Learning. Focusing the activities of the Laboratory on key applications of quantum machine learning in mobility and energy systems creates an environment to enable that progress.

The project has a federal nexus because the funding provided is for purposes authorized by section 272 of title 15, United States Code.

I certify that I have no financial interest in this project, and neither does anyone in my immediate family.

Sincerely,

Congressman Chuck Fleischmann  
Member of Congress