

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

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**Congress of the United States**  
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May 9, 2024

The Honorable Hal Rogers  
Chairman  
Appropriations Subcommittee on  
Commerce, Justice, Science, and  
Related Agencies  
H-310 The Capitol  
Washington, D.C. 20515

The Honorable Matt Cartwright  
Ranking Member  
Appropriations Subcommittee on  
Commerce, Justice, Science, and  
Related Agencies  
1036 Longworth HOB  
Washington, D.C. 20515

Dear Chairman Rogers and Ranking Member Cartwright:

I am requesting \$6 million for the Chattanooga Electric Power Board (EPB) located at 10 West M.L. King Blvd, Chattanooga, Tennessee 37402. EPB is building America's first commercial quantum communications network based on 8 years of experience developing award winning entangled photon quantum communications and cybersecurity technology. It is built on EPB's utility-owned, community-wide, fiber-to-the-home network and will be available to any American business, university, or government agency developing quantum science, technology, business applications, and preparing a Quantum Age workforce. No commercially available quantum testbed currently exists in the United States. Existing Quantum testbeds in the United States at research universities and national research laboratories have limited access to fiber optic infrastructure long term. None are available to Americans, be they students, entrepreneurs, or research scientists, to provide quantum network infrastructure, laboratory facilities, and information technology services required to prove quantum technology productivity, develop applications, accelerate commercialization, business investment, job creation, and to contribute to America's national security.

This 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 nor my immediate family has any financial interest in this project.

Sincerely,

Chuck Fleischmann  
Member of Congress