

TED W. LIEU  
36TH DISTRICT, CALIFORNIA

COMMITTEE ON THE  
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SCIENCE, SPACE, & TECHNOLOGY

**Congress of the United States**  
**House of Representatives**  
**Washington, DC 20515-0536**

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March 31, 2023

The Honorable Kay Granger  
Chair  
Committee on Appropriations  
U.S. House of Representatives  
Washington, DC 20515

The Honorable Rosa DeLauro  
Ranking Member  
Committee on Appropriations  
U.S. House of Representatives  
Washington, DC 20515

Dear Chairwoman Granger and Ranking Member DeLauro:

I am requesting funding for UCLA Quantum Information Science Hub in fiscal year 2024. The entity to receive funding for this project is the University of California Los Angeles, located at 405 Hilgard Ave. Los Angeles, CA 90095. This project will fund the acquisition of a laser to create a state-of-the-art testbed that will allow UCLA to rapidly develop, validate, and refine trapped atom qubits. Qubits are the quantum bits that power quantum computers. The project is an appropriate use of taxpayer funds because at present, one of the most pressing goals in the field is to understand which qubit is the best choice for building a quantum computer. This project would create a lab populated with these flexible laser systems that can be shared amongst UCLA researchers and affiliated collaborators in industry and academia from across the region.

The project has a Federal nexus because the funding provided is for purposes authorized by 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,



Ted Lieu  
Member of Congress