

Congress of the United States

Washington, DC 20515

March 19, 2026

The Honorable Tom Cole
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 Chairman Cole and Ranking Member DeLauro:

I am requesting funding for AI-Enabled Modeling for Energy Infrastructure Resilience project in Golden, Colorado. The entity to receive funding for this project is Colorado School of Mines 1500 S. Illinois St., Golden, CO 80401.

Funding would allow School of Mines to acquire and develop a high-performance computing (HPC) platform for cross-sector modeling of energy, water, and wildfire systems and resilience analytics. The project will advance applied research and decision-support tools for high-impact use cases, including wildfire impact prediction and mitigation, grid and water system resilience modeling, and hazard planning to inform more resilient energy policies and technologies.

This project has a Federal nexus as it is for the functions and activities described in 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,

A handwritten signature in black ink that reads "Brittany Pettersen". The signature is written in a cursive style and is positioned above a horizontal line.

Brittany Pettersen
Member of Congress