



Congress of the United States
House of Representatives
Washington, DC 20515-4006

April 13, 2022

The Honorable Adam Smith
Chairman
Committee on Armed Services
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Mike Rogers
Ranking Member
Committee on Armed Services
U.S. House of Representatives
Washington, D.C. 20515

Dear Chairman Smith and Ranking Member Rogers:

I am requesting funding for *Talent and Technology for Navy Power and Energy Systems* in fiscal year 2023. The entity to receive funding for this project is the University of South Carolina, located at:

University of South Carolina
915 Bull Street
Columbia, South Carolina. 29208
SC-06 Congressional District

The funding would be used for a project to develop integrated power system (IPS) controls technologies using concepts such as: embedded digital twins, edge computing, 'posture-based plant pre-alignment,' and continuous plant optimization. The University and its industry partner will provide opportunities for students to learn the theory and application of emergent power engineering technologies on real electrical systems to support the program's workforce development goals.

I certify that neither I nor my immediate family has any financial interest in this project.

With kindest regards, I am

Sincerely,

James E. Clyburn
Member of Congress (SC-06)