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March 30, 2023

The Honorable Kay Granger
Chairwoman
Committee on Appropriations
U.S. House of Representatives
Washington, D.C. 20515

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

Dear Chairwoman Granger and Ranking Member DeLauro:

I am requesting funding for the Advancing the State-of-the-Art in Metals and Semiconductor Technology in fiscal year 2024. The entity to receive funding for this project is Case Western Reserve University, located at 2104 Adelbert Rd, Cleveland, OH 44106.

The purpose of this project is to support the acquisition of critical research equipment necessary to substantially advance U.S. research leadership and manufacturing technology in two critical domains: metals production and semiconductors. This initiative is being undertaken in relation to the construction of a major new Interdisciplinary Science and Engineering Building (ISEB). Funding is requested through the Commerce, Justice, Science bill, Department of Commerce, National Institute of Standards and Technology, Scientific and Technical Research account.

More broadly, as the Northeast Ohio region coalesces around nationally-supported plans to bolster advanced and sustainable manufacturing, exemplified by our participation in the National Science Foundation's Regional "Engines" initiative, the investment in the growing semiconductor and advanced manufacturing industries in Ohio that draws on the region's legacy of metal production capabilities and wide ranging industrial applications well-suited for the use of SiC semiconductors.

In addition to pursuing advanced technologies in partnership with industry and the federal government, CWRU partners with local schools and other higher education institutions to ensure the development of a skilled workforce and to broaden participation in STEM. Research catalyzed by these investments will create opportunities for students from area institutions of higher education to engage in hands-on learning and professional development as part of CWRU's research enterprise. It will also equip these students with much needed practical know-how for their future careers in industry and contributes to shared national security goals and priorities.

The project has a Federal nexus because the funding provided is for purposes authorized by (15 U.S.C. § 272(b)(1)).

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Shontel M. Brown", with a stylized, flowing script.

Shontel M. Brown
Member of Congress