



U.S. HOUSE OF REPRESENTATIVES COMMITTEE ON
SCIENCE, SPACE, & TECHNOLOGY

Eddie Bernice Johnson, Chairwoman

Chairwoman Eddie Bernice Johnson (D-TX)

Statement for the Record on the Amendment in the Nature of a Substitute for H.R.
3593, “the Department of Energy Science for the Future Act”

Tuesday, June 15, 2021

I am very pleased to offer this amendment in the nature of a substitute for the *Department of Energy Science for the Future Act* alongside Ranking Member Lucas.

The Department of Energy’s Office of Science oversees ten of DOE’s seventeen national labs, manages 29 scientific user facilities, and houses six program offices focused on a broad range of activities spanning from advanced computing to materials and chemical science, particle physics, biological science, and fusion energy research.

The substitute amendment for DOE Science for the Future Act, like the introduced bill, provides for a comprehensive authorization of the Office of Science. It authorizes appropriations for the Office of Science of \$8.8 billion for fiscal year 2022 with annual 7% increases for the office’s core research programs, reaching \$11.1 billion for fiscal year 2026. This ensures that the ten national laboratories stewarded by the Office have the resources they need to modernize their infrastructure after, in many cases, decades of neglect.

The amendment ensures we keep our commitments to multi-national projects at home and abroad, including the ITER international fusion project and the Long Baseline Neutrino Facility that is examining the frontiers of fundamental physics.

This amendment is a substantial investment in the fight against climate change. Through its support of research to advance the next generation of energy storage, solar, hydrogen, critical materials, fusion energy, manufacturing, carbon removal, and bioenergy technologies, among many other areas, the Office of Science is uniquely positioned to help us reach our shared goals of developing energy that is clean, sustainable, reliable, and affordable. In doing so, this amendment helps us guarantee that the next generation of clean energy researchers, scientists, and professionals come from all backgrounds.

The amendment directs the Office of Science to collaborate with NSF to leverage the Foundation’s INCLUDES National Network to expand the number of students, early-career

researchers, and faculty from underrepresented groups pursuing degrees in science, technology, engineering, and mathematics.

What the world has endured during this pandemic must not be in vain, and we must learn from it. That is why this amendment leverages the Department's analytical resources, user facilities, and advanced computational capabilities to prevent, prepare for, and respond to emerging infectious diseases, including COVID-19.

We all know that the United States faces increased international competition in science and technology. The only way we will be able to face that challenge is if we all work together. I truly appreciate the collaboration on this amendment by Ranking Member Lucas and all Members of this Committee, Democrats and Republicans. I think this bill will be better for that collaboration, and in turn, our nation will be better off.