

HR 2950

CAMS Act

Congress: 117 (2021–2023, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Apr 30, 2021

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Apr 30, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/house-bill/2950>

Sponsor

Name: Rep. Weber, Randy K., Sr. [R-TX-14]

Party: Republican • **State:** TX • **Chamber:** House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Lucas, Frank D. [R-OK-3]	R · OK		Apr 30, 2021

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred to	Apr 30, 2021

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

No related bills are listed.

Computing Advancements for Materials Science Act or the CAMS Act

This bill directs the Department of Energy (DOE) Office of Science to support a program of fundamental research for the application of advanced computing practices to foundational and emerging research problems in chemistry and materials science.

The DOE Office of Science shall select and establish up to four computational materials and chemistry science centers to develop open-source, robust, and validated computational codes and user-friendly software, coupled with innovative use of experimental and theoretical data, to enable the design, discovery, and development of new materials and chemical systems including chemical catalysis research and development.

The DOE Office of Science shall support the development of a web-based platform to provide access to a database of computed information on known and predicted materials properties and computational tools to accelerate breakthroughs in materials discovery and design.

Actions Timeline

- **Apr 30, 2021:** Introduced in House
- **Apr 30, 2021:** Referred to the House Committee on Science, Space, and Technology.
- **Apr 30, 2021:** Referred to the Subcommittee on Energy.