

H.R. 2980, DOE and NSF Interagency Research Act

As ordered reported by the House Committee on Science, Space, and Technology on June 15, 2023

By Fiscal Year, Millions of Dollars	2023	2023-2028	2023-2033
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	0	*	not estimated
Increases <i>net direct spending</i> in any of the four consecutive 10-year periods beginning in 2034?	No	Statutory pay-as-you-go procedures apply?	No
		Mandate Effects	
Increases <i>on-budget deficits</i> in any of the four consecutive 10-year periods beginning in 2034?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No
* = between zero and \$500,000.			

H.R. 2980 would require the Department of Energy (DOE) and the National Science Foundation (NSF) to collaborate on research and development activities that focus on a variety of topics, including plasma science, advanced physics, quantum information sciences, and advanced manufacturing. In addition, the bill would require DOE and the NSF to promote data sharing, support research infrastructure, and organize initiatives for science, technology, engineering, and mathematics education and training. Within two years of enactment, the bill would require the agencies to report to the Congress on those efforts.

In January 2023, DOE and the NSF entered into a memorandum of understanding to collaborate on most of the research and development topics covered under the bill. Based on that memorandum and information from DOE and the NSF, CBO expects that the bill's requirements are largely being met under current law. As a result, CBO estimates that implementing H.R. 2980 would have an insignificant cost, mostly for the report. Any spending would be subject to the availability of appropriated funds.

See also

[CBO's Cost Estimates Explained](#), [CBO Describes Its Cost-Estimating Process](#), [Glossary](#)



The CBO staff contact for this estimate is Willow Latham-Proença. The estimate was reviewed by H. Samuel Papenfuss, Deputy Director of Budget Analysis.

A handwritten signature in black ink that reads "Phillip L. Swagel". The signature is fluid and cursive, with a long, sweeping underline.

Phillip L. Swagel
Director, Congressional Budget Office