

COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY MARKUP

June 15, 2021
Markup Results

H.R. 2225, the “National Science Foundation for the Future Act”

No.	Amendment	Summary	Results
1 (002)	Amendment offered by Chairwoman Johnson and Ranking Member Lucas	Amendment in the Nature of a Substitute	Agreed to by voice vote.
2 (013)	Amendment offered by Ms. Lofgren	Increases authorized funding for research and related activities as well as agency operations and award management	Agreed to by voice vote.
3 (041)	Amendment offered by Mr. Foster	Sense of Congress – A statement that the authorizations for future years are to be interpreted as having value equivalent to that in 2021, and in future years should be escalated using CPI	Offered and withdrawn.
4 (019)	Amendment offered by Mr. Babin	Prohibits funds from Act going to any entity with ties to Confucius Institutes	Offered and withdrawn.
5 (012)	Amendment offered by Ms. Lofgren	To include postdoctoral researchers as eligible recipients of the professional development supplement	Agreed to by voice vote.
6 (018)	Amendment offered by Ms. Wild	Funds research on the state of, and ways to support, graduate student mental health	Agreed to by voice vote.
7 (026)	Amendment offered by Mr. Waltz	Clarifies Artificial Intelligence, Quantum Computing, and Aerospace as areas of focus within NSF's Cyber Scholarship for Service Program	Agreed to by voice vote.
8 (R_2)	Amendment offered by Mr. Posey	Establishes of Cybersecurity Workforce Data Initiative	Agreed to by voice vote.
9 (R_1)	Amendment offered by Mr. Feenstra	Malign Foreign Talent Recruitment Program Prohibition	Agreed to by voice vote.

10 (125)	Amendment offered by Mr. McNerney and Mr. Meijer	Allows for the use of funds for research to understand the atmospheric processes related to solar radiation management strategies and technologies	Agreed to by voice vote.
11 (012)	Amendment offered by Mr. Perlmutter	Ensures that NSF's risk and resilience research includes wildfire science and wildfire impacts on air quality, human behavior, and early detection	Agreed to by voice vote.
12 (025)	Amendment offered by Mr. Waltz	Clarifies eligibility of binational research and development organizations	Agreed to by voice vote.
13 (126)	Amendment offered by Mr. McNerney and Mr. Feenstra	Adds "Global Positioning System-based applications" under the technology assessment of precision agriculture technologies that is to be carried out as part of the GAO Report	Agreed to by voice vote.
14 (D_1)	Amendment offered by Mr. Beyer	Supports research by the NSF into the design, development, and testing of mitigation measures to address the impact of satellite constellations on NSF scientific programs	Agreed to by voice vote.
15 (D_2)	Amendment offered by Mr. Lamb	Entrepreneurial Fellowships for PhD-trained scientists and engineers	Agreed to by voice vote.
16 (043)	Amendment offered by Mr. Foster	Provides an additional funding stream for the S-STEM scholarship program through authorized funds	Agreed to by voice vote.

Bill favorably reported as amended by voice vote.

H.R. 3593, the “Department of Energy Science for the Future Act”

No.	Amendment	Summary	Results
1 (ANS_DOE)	Amendment offered by Chairwoman Johnson and Ranking Member Lucas	Amendment in the Nature of a Substitute	Agreed to by voice vote.
2 (039)	Amendment offered by Mr. Foster	Direction to programs to update their roadmaps with the assumption of a budget doubling over 10 years	Agreed to by voice vote.
3 (037)	Amendment offered by Ms. Moore	Authorizes clean water and watershed research efforts	Agreed to by voice vote.

4 (003)	Amendment offered by Mr. Meijer and McNerney	Requires the DOE Secretary to establish an initiative focused on the development of engineered ecosystems through artificial intelligence, novel sensing capabilities, and other emerging technologies	Agreed to by voice vote.
5 (014)	Amendment offered by Ms. Lofgren	Establishes the Supercomputing for Safer Chemicals (SUPERSAFE) Consortium to leverage supercomputing capabilities at the National Laboratories for large scale identification of toxic substances and development of safer alternatives	Offered and withdrawn.
6 (127)	Amendment offered by Mr. McNerney	Establishes the Energy Sciences Network user facility as platform for developing and testing quantum networking infrastructure technologies	Agreed to by voice vote.
7 (D_1)	Amendment offered by Mr. Beyer	Establishes national teams for conceptual fusion pilot plant designs and technology roadmaps	Agreed to by voice vote.
8 (040)	Amendment offered by Mr. Foster	Sense of Congress – Ensures that Office of Science Authorizations are adjusted for inflation	Offered and withdrawn.
9 (1)	Amendment offered by Mr. Waltz	Prohibits gain-of-function research of concern	Agreed to by voice vote.
10 (056)	Amendment offered by Mr. Posey	Prohibits funds going to state-owned enterprises	Agreed to by voice vote.

Bill favorably reported as amended by voice vote.