

HR 2225

National Science Foundation for the Future Act

Congress: 117 (2021–2023, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Mar 26, 2021

Current Status: Received in the Senate and Read twice and referred to the Committee on Health, Education, Labor, and

Latest Action: Received in the Senate and Read twice and referred to the Committee on Health, Education, Labor, and Pensions. (Jul 12, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/house-bill/2225>

Sponsor

Name: Rep. Johnson, Eddie Bernice [D-TX-30]

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

Cosponsors (50 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Lucas, Frank D. [R-OK-3]	R · OK		Mar 26, 2021
Rep. Stevens, Haley M. [D-MI-11]	D · MI		Mar 26, 2021
Rep. Waltz, Michael [R-FL-6]	R · FL		Mar 26, 2021
Rep. Ross, Deborah K. [D-NC-2]	D · NC		Apr 12, 2021
Rep. Baird, James R. [R-IN-4]	R · IN		Apr 13, 2021
Rep. Moore, Gwen [D-WI-4]	D · WI		Apr 13, 2021
Rep. Cohen, Steve [D-TN-9]	D · TN		Apr 30, 2021
Rep. Fitzpatrick, Brian K. [R-PA-1]	R · PA		Apr 30, 2021
Rep. Hayes, Jahana [D-CT-5]	D · CT		Apr 30, 2021
Rep. Khanna, Ro [D-CA-17]	D · CA		Apr 30, 2021
Rep. Kildee, Daniel T. [D-MI-5]	D · MI		Apr 30, 2021
Rep. Meijer, Peter [R-MI-3]	R · MI		Apr 30, 2021
Rep. Luria, Elaine G. [D-VA-2]	D · VA		May 7, 2021
Rep. Lofgren, Zoe [D-CA-19]	D · CA		May 11, 2021
Rep. Tonko, Paul [D-NY-20]	D · NY		May 11, 2021
Rep. Bonamici, Suzanne [D-OR-1]	D · OR		May 14, 2021
Rep. Case, Ed [D-HI-1]	D · HI		May 14, 2021
Rep. Jackson Lee, Sheila [D-TX-18]	D · TX		May 14, 2021
Rep. Perlmutter, Ed [D-CO-7]	D · CO		May 14, 2021
Rep. Wild, Susan [D-PA-7]	D · PA		May 14, 2021
Rep. Auchincloss, Jake [D-MA-4]	D · MA		May 18, 2021
Rep. Houlahan, Chrissy [D-PA-6]	D · PA		May 18, 2021
Rep. Lamb, Conor [D-PA-17]	D · PA		May 18, 2021
Rep. Sires, Albio [D-NJ-8]	D · NJ		May 21, 2021
Rep. Cooper, Jim [D-TN-5]	D · TN		Jun 4, 2021
Rep. McGovern, James P. [D-MA-2]	D · MA		Jun 4, 2021
Rep. Pappas, Chris [D-NH-1]	D · NH		Jun 4, 2021
Del. San Nicolas, Michael F. Q. [D-GU-At Large]	D · GU		Jun 11, 2021
Rep. Sherman, Brad [D-CA-30]	D · CA		Jun 11, 2021
Rep. Gonzalez, Anthony [R-OH-16]	R · OH		Jun 16, 2021
Rep. Kim, Young [R-CA-39]	R · CA		Jun 16, 2021
Resident Commissioner González-Colón, Jenniffer [R-PR-At Large]	R · PR		Jun 16, 2021
Rep. Babin, Brian [R-TX-36]	R · TX		Jun 25, 2021
Rep. Beyer, Donald S., Jr. [D-VA-8]	D · VA		Jun 25, 2021
Rep. Bice, Stephanie I. [R-OK-5]	R · OK		Jun 25, 2021
Rep. Crist, Charlie [D-FL-13]	D · FL		Jun 25, 2021
Rep. Feenstra, Randy [R-IA-4]	R · IA		Jun 25, 2021
Rep. Foster, Bill [D-IL-11]	D · IL		Jun 25, 2021
Rep. LaTurner, Jake [R-KS-2]	R · KS		Jun 25, 2021
Rep. Leger Fernandez, Teresa [D-NM-3]	D · NM		Jun 25, 2021
Rep. McNerney, Jerry [D-CA-9]	D · CA		Jun 25, 2021

Cosponsor	Party / State	Role	Date Joined
Rep. Morelle, Joseph D. [D-NY-25]	D · NY		Jun 25, 2021
Rep. Norcross, Donald [D-NJ-1]	D · NJ		Jun 25, 2021
Rep. Obernolte, Jay [R-CA-8]	R · CA		Jun 25, 2021
Rep. Takano, Mark [D-CA-41]	D · CA		Jun 25, 2021
Rep. Bera, Ami [D-CA-7]	D · CA		Jun 28, 2021
Rep. Bowman, Jamaal [D-NY-16]	D · NY		Jun 28, 2021
Rep. Fletcher, Lizzie [D-TX-7]	D · TX		Jun 28, 2021
Rep. Sherrill, Mikie [D-NJ-11]	D · NJ		Jun 28, 2021
Rep. Stansbury, Melanie Ann [D-NM-1]	D · NM		Jun 28, 2021

Committee Activity

Committee	Chamber	Activity	Date
Health, Education, Labor, and Pensions Committee	Senate	Referred To	Jul 12, 2021
Science, Space, and Technology Committee	House	Reported by	May 13, 2021

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
117 HR 3859	Related bill	Jun 14, 2021: Referred to the House Committee on Science, Space, and Technology.
117 HR 3133	Related bill	May 12, 2021: Referred to the Subcommittee on Research and Technology.

National Science Foundation for the Future Act

This bill reauthorizes the National Science Foundation (NSF) through FY2026 and authorizes programs and activities at the NSF.

The bill establishes requirements for the NSF, including to

- enter into a contract with the National Academies of Science, Engineering, and Medicine to assess the status and opportunities for Pre-K through 12 science, technology, engineering, and mathematics, including computer science, (STEM) education research;
- award grants to establish no fewer than three multidisciplinary Centers for Transformative Education Research and Translation to support research and development of STEM education innovations;
- provide grants for research on programming that engages students in grades Pre-K through 8, including underrepresented and rural students, in STEM in order to prepare such students to pursue degrees or careers in STEM;
- award grants to support research and development activities to encourage greater collaboration and coordination between institutions of higher education and industry to enhance education, foster hands-on learning experiences, and improve alignment with workforce needs;
- award grants to establish a network of centers for science and technical education;
- award grants to advance research on the nature of learning and teaching at community colleges;
- award grants to establish traineeship programs for graduate students who pursue artificial intelligence-related research leading to a masters or doctorate degree;
- award grants to carry out research on the cyber workforce;
- establish a cybersecurity workforce data initiative;
- carry out a national initiative to facilitate the development of networks and partnerships to broaden participation in STEM studies and careers of groups historically underrepresented in such studies and careers;
- maintain a Research Security and Policy office to coordinate all research security policy issues across the NSF;
- award grants to support research to improve our understanding of the climate system and related human and environmental systems;
- support research to significantly advance our understanding of the food-energy-water system;
- award grants to advance knowledge of risk assessment and predictability to improve our ability to predict extreme events and natural hazards, including pandemics; and
- award grants to support basic research that will accelerate innovation to advance critical minerals mining strategies and technologies.

The bill also establishes within the NSF a Directorate for Science and Engineering Solutions to advance research and development solutions to address societal and national challenges.

Actions Timeline

- **Jul 12, 2021:** Received in the Senate and Read twice and referred to the Committee on Health, Education, Labor, and Pensions.
- **Jun 28, 2021:** Reported (Amended) by the Committee on Science, Space, and Technology. H. Rept. 117-73.
- **Jun 28, 2021:** Placed on the Union Calendar, Calendar No. 51.
- **Jun 28, 2021:** Ms. Johnson (TX) moved to suspend the rules and pass the bill, as amended.
- **Jun 28, 2021:** Considered under suspension of the rules. (consideration: CR H3187-3206)
- **Jun 28, 2021:** DEBATE - The House proceeded with forty minutes of debate on H.R. 2225.
- **Jun 28, 2021:** At the conclusion of debate, the Yeas and Nays were demanded and ordered. Pursuant to the provisions of clause 8, rule XX, the Chair announced that further proceedings on the motion would be postponed.
- **Jun 28, 2021:** Considered as unfinished business. (consideration: CR H3222-3223)
- **Jun 28, 2021:** Passed/agreed to in House: On motion to suspend the rules and pass the bill, as amended Agreed to by the Yeas and Nays: (2/3 required): 345 - 67 (Roll no. 186).(text: CR H3187-3202)
- **Jun 28, 2021:** On motion to suspend the rules and pass the bill, as amended Agreed to by the Yeas and Nays: (2/3 required): 345 - 67 (Roll no. 186). (text: CR H3187-3202)
- **Jun 28, 2021:** Motion to reconsider laid on the table Agreed to without objection.
- **Jun 15, 2021:** Committee Consideration and Mark-up Session Held.
- **Jun 15, 2021:** Ordered to be Reported (Amended) by Voice Vote.
- **May 13, 2021:** Subcommittee Consideration and Mark-up Session Held.
- **May 13, 2021:** Forwarded by Subcommittee to Full Committee by Voice Vote .
- **May 4, 2021:** Referred to the Subcommittee on Research and Technology.
- **Mar 26, 2021:** Introduced in House
- **Mar 26, 2021:** Sponsor introductory remarks on measure. (CR E305)
- **Mar 26, 2021:** Referred to the House Committee on Science, Space, and Technology.