

HR 1898

America Competes Reauthorization Act of 2015

Congress: 114 (2015–2017, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Apr 21, 2015

Current Status: Referred to the Subcommittee on Higher Education and Workforce Training.

Latest Action: Referred to the Subcommittee on Higher Education and Workforce Training. (Nov 16, 2015)

Official Text: <https://www.congress.gov/bill/114th-congress/house-bill/1898>

Sponsor

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

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

Cosponsors (16 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Bera, Ami [D-CA-7]	D · CA		Apr 21, 2015
Rep. Beyer, Donald S., Jr. [D-VA-8]	D · VA		Apr 21, 2015
Rep. Bonamici, Suzanne [D-OR-1]	D · OR		Apr 21, 2015
Rep. Clark, Katherine M. [D-MA-5]	D · MA		Apr 21, 2015
Rep. Edwards, Donna F. [D-MD-4]	D · MD		Apr 21, 2015
Rep. Esty, Elizabeth H. [D-CT-5]	D · CT		Apr 21, 2015
Rep. Foster, Bill [D-IL-11]	D · IL		Apr 21, 2015
Rep. Grayson, Alan [D-FL-9]	D · FL		Apr 21, 2015
Rep. Lipinski, Daniel [D-IL-3]	D · IL		Apr 21, 2015
Rep. Lofgren, Zoe [D-CA-19]	D · CA		Apr 21, 2015
Rep. Perlmutter, Ed [D-CO-7]	D · CO		Apr 21, 2015
Rep. Swalwell, Eric [D-CA-15]	D · CA		Apr 21, 2015
Rep. Takano, Mark [D-CA-41]	D · CA		Apr 21, 2015
Rep. Tonko, Paul [D-NY-20]	D · NY		Apr 21, 2015
Rep. Veasey, Marc A. [D-TX-33]	D · TX		Apr 21, 2015
Rep. Hoyer, Steny H. [D-MD-5]	D · MD		Apr 23, 2015

Committee Activity

Committee	Chamber	Activity	Date
Education and Workforce Committee	House	Referred to	Nov 16, 2015
Science, Space, and Technology Committee	House	Referred to	Aug 18, 2015

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
114 S 3084	Related bill	Jan 6, 2017: Became Public Law No: 114-329.
114 S 2926	Related bill	May 12, 2016: Read twice and referred to the Committee on Commerce, Science, and Transportation.
114 HR 1020	Related bill	Oct 7, 2015: Became Public Law No: 114-59.
114 HR 1870	Related bill	Aug 18, 2015: Referred to the Subcommittee on Energy.
114 HR 1871	Related bill	Aug 18, 2015: Referred to the Subcommittee on Energy.
114 HR 1872	Related bill	Aug 18, 2015: Referred to the Subcommittee on Energy.
114 HR 1806	Related bill	May 21, 2015: Received in the Senate and Read twice and referred to the Committee on Commerce, Science, and Transportation.
114 HR 874	Related bill	May 20, 2015: Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources.
114 HR 1156	Related bill	May 20, 2015: Received in the Senate and Read twice and referred to the Committee on Foreign Relations.
114 HR 1162	Related bill	May 20, 2015: Received in the Senate and Read twice and referred to the Committee on Commerce, Science, and Transportation.
114 HR 467	Related bill	Feb 19, 2015: Referred to the Subcommittee on Research and Technology.
114 HR 591	Related bill	Feb 19, 2015: Referred to the Subcommittee on Research and Technology.

America Competes Reauthorization Act of 2015

Establishes, revises, and extends specified science, technology, engineering, and mathematics (STEM) programs, as well as education, research, and training programs.

Authorizes appropriations for FY2016-FY2020 for: (1) the National Science Foundation (NSF), (2) the Department of Energy (DOE) for activities of the Office of Science, and (3) the Advanced Research Projects Agency-Energy (ARPA-E).

International Science and Technology Cooperation Act of 2015

Directs the Office of Science and Technology Policy (OSTP) to establish a body under the National Science and Technology Council to identify and coordinate international science and technology cooperation that can strengthen science and technology enterprise, improve economic and national security, and support foreign policy goals.

National Nanotechnology Initiative Amendments Act of 2015

Amends The 21st Century Nanotechnology Research and Development Act to expand reporting and other requirements for the National Nanotechnology Program, including a requirement for a triennial review of the Program. Expands the Program to include undergraduate education programs in science and engineering education, expanded research and development initiatives, and nanomanufacturing research.

Engineering Biology Research and Development Act of 2015

Directs the President to: (1) implement a National Engineering Biology Research and Development Program to advance societal well-being, national security, and economic productivity and competitiveness; and (2) designate an advisory committee on engineering biology research and development.

STEM Opportunities Act of 2015

Requires the OSTP to develop consistent federal policies for recipients of federal research awards who have caregiving responsibilities, including care for a newborn or newly adopted child, and consistent federal guidance to grant reviewers and program officers on best practices to minimize the effects of implicit bias based on gender, race, or ethnicity in the review of federal research grants.

Requires the NSF to: (1) collect demographic data of STEM faculty and develop and disseminate guidance to universities to identify cultural and institutional barriers limiting the recruitment, retention, and achievement of women and minorities in research careers; and (2) award grants to institutions of higher education to increase the recruitment, retention, and advancement of individuals from underrepresented minority groups in academic STEM careers.

National Institute of Standards and Technology Authorization Act of 2015

Authorizes appropriations for FY2016-FY2020 for the National Institute of Standards and Technology (NIST) for: (1) scientific and technical research and services laboratory activities; (2) facilities construction and maintenance; and (3) industrial technology services activities.

Department of Energy Office of Science Authorization Act of 2015

Sets forth the mission of the DOE Office of Science as the delivery of scientific discoveries, capabilities, and major scientific tools to transform the understanding of nature and to advance the energy, economic, and national security of the United States.

Establishes programs in the Office for basic energy sciences, biological and environmental research, advanced scientific computing research, fusion energy research, physics and nuclear physics research, and improvement of the infrastructure at Office of Science laboratories.

ARPA-E Reauthorization Act of 2015

Directs DOE to make five-year (renewable) awards to consortia for establishing and operating Energy Innovation Hubs to conduct and support, whenever practicable at one centralized location, multidisciplinary, collaborative research, development, and demonstration of advanced energy technologies.

Establishes in DOE the position of Under Secretary for Science and Energy and grants the Under Secretary special hiring authority for scientific, engineering, and personnel.

Actions Timeline

- **Nov 16, 2015:** Referred to the Subcommittee on Higher Education and Workforce Training.
- **Aug 18, 2015:** Referred to the Subcommittee on Research and Technology.
- **Apr 21, 2015:** Introduced in House
- **Apr 21, 2015:** Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Education and the Workforce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.