

HR 823

Educating Tomorrow's Engineers Act of 2015

Congress: 114 (2015–2017, Ended)

Chamber: House

Policy Area: Education

Introduced: Feb 10, 2015

Current Status: Referred to the Subcommittee on Early Childhood, Elementary, and Secondary Education.

Latest Action: Referred to the Subcommittee on Early Childhood, Elementary, and Secondary Education. (Apr 29, 2015)

Official Text: <https://www.congress.gov/bill/114th-congress/house-bill/823>

Sponsor

Name: Rep. Tonko, Paul [D-NY-20]

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

Cosponsors (29 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Davis, Rodney [R-IL-13]	R · IL		Feb 10, 2015
Rep. Kennedy, Joseph P., III [D-MA-4]	D · MA		Feb 10, 2015
Rep. McKinley, David B. [R-WV-1]	R · WV		Feb 10, 2015
Rep. Jackson Lee, Sheila [D-TX-18]	D · TX		Feb 13, 2015
Rep. McGovern, James P. [D-MA-2]	D · MA		Feb 13, 2015
Rep. Cárdenas, Tony [D-CA-29]	D · CA		Feb 20, 2015
Rep. Cohen, Steve [D-TN-9]	D · TN		Feb 20, 2015
Rep. Lowenthal, Alan S. [D-CA-47]	D · CA		Feb 20, 2015
Rep. Rangel, Charles B. [D-NY-13]	D · NY		Feb 20, 2015
Rep. Speier, Jackie [D-CA-14]	D · CA		Feb 20, 2015
Rep. Takano, Mark [D-CA-41]	D · CA		Feb 20, 2015
Rep. Honda, Michael M. [D-CA-17]	D · CA		Feb 24, 2015
Rep. Meng, Grace [D-NY-6]	D · NY		Feb 24, 2015
Rep. Polis, Jared [D-CO-2]	D · CO		Feb 24, 2015
Rep. Blumenauer, Earl [D-OR-3]	D · OR		Feb 25, 2015
Rep. Lee, Barbara [D-CA-13]	D · CA		Feb 25, 2015
Rep. Peters, Scott H. [D-CA-52]	D · CA		Feb 25, 2015
Rep. Keating, William R. [D-MA-9]	D · MA		Feb 26, 2015
Rep. Lipinski, Daniel [D-IL-3]	D · IL		Feb 26, 2015
Rep. Roybal-Allard, Lucille [D-CA-40]	D · CA		Feb 26, 2015
Rep. Chu, Judy [D-CA-27]	D · CA		Mar 2, 2015
Rep. Esty, Elizabeth H. [D-CT-5]	D · CT		Mar 2, 2015
Rep. Swalwell, Eric [D-CA-15]	D · CA		Mar 2, 2015
Rep. Higgins, Brian [D-NY-26]	D · NY		Apr 13, 2015
Rep. Tsongas, Niki [D-MA-3]	D · MA		Apr 13, 2015
Rep. McNerney, Jerry [D-CA-9]	D · CA		Apr 17, 2015
Rep. Jeffries, Hakeem S. [D-NY-8]	D · NY		Jun 11, 2015
Rep. Matsui, Doris O. [D-CA-6]	D · CA		Jun 23, 2015
Rep. Duckworth, Tammy [D-IL-8]	D · IL		Oct 7, 2015

Committee Activity

Committee	Chamber	Activity	Date
Education and Workforce Committee	House	Referred to	Apr 29, 2015

Subjects & Policy Tags

Policy Area:

Education

Related Bills

Bill	Relationship	Last Action
114 S 1185	Related bill	May 4, 2015: Read twice and referred to the Committee on Health, Education, Labor, and Pensions.

Educating Tomorrow's Engineers Act of 2015

Amends the Elementary and Secondary Education Act of 1965 to require states to incorporate engineering design skills and practices into their academic content standards and academic achievement standards and assessments in science.

Requires states and local educational agencies (LEAs) to use grants and subgrants under the Teacher and Principal Training and Recruiting Fund program to develop and provide professional development and instructional materials for science, technology, engineering, and mathematics (STEM) subject areas, including computer science and engineering.

Changes current references to the mathematics and science partnerships program to references to the STEM partnerships program, which provides funding to states, institutions of higher education, and high-need LEAs to recruit and train STEM teachers and improve STEM curricula.

Amends the 21st century community learning centers program to include STEM activities (currently, mathematics and science activities) within the before- and after-school activities funded under that program.

Amends the rural and low-income school program to include professional development in engineering education among the uses of the funds provided to rural LEAs.

Amends the Education Sciences Reform Act of 2002 to direct the Secretary of Education to support research on engineering education and use that research to provide information to the public, and technical assistance to states, on best practices and promising innovations in kindergarten through grade 12 engineering education.

Requires the National Center for Education Research to sponsor and conduct research geared toward improving STEM, rather than just mathematics and science, teaching and learning.

Actions Timeline

- **Apr 29, 2015:** Referred to the Subcommittee on Early Childhood, Elementary, and Secondary Education.
- **Feb 10, 2015:** Introduced in House
- **Feb 10, 2015:** Referred to the House Committee on Education and the Workforce.

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