



Advancing science, technology, engineering and mathematics (STEM) is a priority for General Motors. We are working to facilitate the development of a qualified and diverse STEM workforce, encourage persistence in STEM education and careers and support greater participation of underrepresented population groups.



Our long-term vision is to strengthen and diversify the workforce in STEM fields which have been losing momentum in past decades and are critical to GM's future success.

### **What is GM doing to promote and strengthen STEM education?**

#### **Legislative Efforts:**

- In 2015, GM worked with the U.S. Congress to include dedicated STEM funding in the [Every Student Succeeds Act \(ESSA\)](#), the legislation that ultimately replaced No Child Left Behind. This legislation was signed into law on December 10, 2015 and has resulted in the increase of STEM education programs in every state across the country.

#### **Coalitions:**

- Mary Barra is the U.S. co-chair for the **Canada-U.S. Council for Advancement of Women Entrepreneurs and Business Leaders's "Increasing the Number of Women in STEM" Pillar**. The Council, formed by the Canadian and U.S. governments in 2017, [recently announced its recommendations](#) for how the public and private sectors can work together to expand the number of women and girls studying and pursuing careers in STEM.

#### **Raising STEM Awareness with Policy Makers:**

- GM Public Policy works hard to raise awareness of the benefits of STEM education with the White House, Congress and other organizations and coalitions.

#### **Corporate Giving:**

- We partner with non-profit organizations and leaders in the STEM field with funding and employee engagement to achieve these outcomes.
- In 2017, GM supported over 90 organizations such as Girls Who Code, which aims to support and increase the number of women in computer science, and the International Society for Technology in Education, which is piloting a series of professional development sessions for educators focused on bringing Artificial Intelligence concepts and technology into classrooms around the country. These partnerships were further strengthened by 3,203 GM employees volunteering 54,780 hours in STEM-related activities.

[LEARN MORE](#)

**PICK YOUR TEAM(S)!**

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## RESOURCES



### **Increasing Women in STEM Roles**

Check out the Canada-U.S.  
Council for Advancement of  
Women Entrepreneurs and  
Business Leaders' recent report  
on Women in STEM



**DOWNLOAD**



### **GM and Black Girls CODE**

Learn more about GM's  
partnership with Black Girls  
CODE in Detroit!

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