



ONE OF THE FOUR CARNEGIE MUSEUMS OF PITTSBURGH

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## **CARNEGIE SCIENCE CENTER DEVELOPS STEM CURRICULUM WITH GLOBAL GIRLS**

### **LEADERSHIP INITIATIVE GIRL UP**

#### ***INITIATIVE AIMS TO LESSEN GENDER GAP IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH CAREERS***

**PITTSBURGH, JULY 9, 2018** – Carnegie Science Center educators have developed a STEM curriculum with Girl Up designed to inspire participants in Girl Up’s 2,200 clubs in 103 countries to consider careers in the science, technology, engineering, and math (STEM) fields. It will be available starting today, Monday, July 9, in print and online to Girl Up Clubs and a network of girl leaders.

Girl Up’s leadership-development program positions girls to be leaders in the movement for gender equality. It provides leadership training to girls of all backgrounds to create tangible change for girls everywhere. Girl Up is an initiative of the United Nations Foundation and works with UN partners to achieve gender equality worldwide.

The curriculum is part of a program supported by BNY Mellon to encourage Girl Up participants to consider STEM careers, introduce them to female STEM role models, and educate them on applying STEM solutions to real-world problems. It is the first large-scale project Girl Up has undertaken to involve its young leaders in STEM, and the goal of the program is to educate, inspire, and engage girls in STEM for social good. The curriculum developed by the Science Center will introduce girls to design thinking, the scientific method, and problem-solving skills fundamental to STEM and other fields. Girl Up leaders seek to reduce the gender gap in STEM fields, where men are more likely to pursue careers.

“The gender gap in STEM starts early, with many girls not being encouraged to pursue STEM careers. Girl Up’s partnership with BNY Mellon and Carnegie Science Center helps bridge that gap with an innovative approach that focuses on human-centered design thinking, while connecting girls to how STEM can be used to make a difference in the world,” Girl Up Executive Director Anna Blue said.

Ann Metzger, Henry Buhl, Jr., Co-Director of Carnegie Science Center, said developing this curriculum fits in with the Science Center's efforts to increase the number of women pursuing STEM jobs. "We are gratified and honored that Girl Up chose us to participate in this important project," Metzger said. "Girl Up has a proven record in providing leadership training for girls, and we are excited that its future programming will strengthen girls' STEM skills. This will give girls more tools they can use to improve their futures and the futures of their communities."

The Girl Up STEM curriculum includes 10 activities that girls will be able to participate in with their Clubs. Once they complete the activities, they can participate in a STEM challenge for social good. Also, STEM boot camps will take place this fall in Pittsburgh, Chicago, Houston, New York City, and Orlando. The boot camps will include talks by local female STEM leaders who will encourage the girls to get involved in STEM in their communities. Girls will participate in hands-on skills-based training that provides STEM solutions for issues taking place in their communities.

#### **About Carnegie Science Center**

Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center's goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh's premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes, and off-site education programs.

#### **Accessibility: Features for All**

Carnegie Science Center welcomes all visitors. We work to assist visitors with disabilities in obtaining reasonable and appropriate accommodations, and in supporting equal access to services, programs, and activities. We welcome visitors in wheelchairs on the deck of our USS Requin (SS 481) submarine. Below-deck visits require full mobility. Hearing assistance devices are available for The Rangos Giant Cinema. Please ask when you buy your ticket.

Please note that requests for accommodations should be made at least two weeks prior to your visit. For specific questions about wheelchairs, strollers, or other programmatic or equipment needs, see the ticket counter located on the first floor of the main building or contact Customer Service at 412.237.1641 or [info@carnegiesciencecenter.org](mailto:info@carnegiesciencecenter.org). Please contact Carnegie Museums of Pittsburgh's Accessibility Coordinator with concerns regarding accessibility for visitors with disabilities at the museums. On weekdays, call 412.622.6578 or email [accessibility@carnegiemuseums.org](mailto:accessibility@carnegiemuseums.org).

#### **About Carnegie Museums of Pittsburgh**

Established in 1895 by Andrew Carnegie, Carnegie Museums of Pittsburgh is a collection of four distinctive museums: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. In 2017, the museums reached more than 1.4 million people through exhibitions, educational programs, outreach activities, and special events.

#### **About Girl Up**

Girl Up is a global leadership development initiative, positioning girls to be leaders in the movement for gender equality. With resources in five languages and more than 2,200 Girl Up Clubs in over 100 countries, we've trained 40,000 girls of all backgrounds to create tangible change for girls everywhere. Girl Up provides leadership training and gives girls tools to become gender equality advocates and activists. Through our programs, girls broaden their social impact skill set, receive a platform to tell their stories, and apply STEM for social good. Our girl leaders create real policy change at local and national levels, raise millions of dollars to support United Nations programs that reach tens of thousands of girls around the world, and build community-based movements. Girl Up is an initiative of the UN Foundation, working across a global community of partners to achieve gender equality worldwide. Learn more at [GirlUp.org](http://GirlUp.org).

**About BNY Mellon**

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle. Whether providing financial services for institutions, corporations or individual investors, BNY Mellon delivers informed investment management and investment services in 35 countries and more than 100 markets. As of March 31, 2018, BNY Mellon had \$33.5 trillion in assets under custody and/or administration, and \$1.9 trillion in assets under management. BNY Mellon can act as a single point of contact for clients looking to create, trade, hold, manage, service, distribute or restructure investments. BNY Mellon is the corporate brand of The Bank of New York Mellon Corporation (NYSE: BK). Additional information is available on [www.bnymellon.com](http://www.bnymellon.com). Follow us on Twitter @BNYMellon or visit our newsroom at [www.bnymellon.com/newsroom](http://www.bnymellon.com/newsroom) for the latest company news.

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