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17105631D HOUSE JOINT RESOLUTION NO. 1071

Offered February 20, 2017

Commending the Loudoun Valley High School STEM Club.

Patrons—LaRock and Minchew; Senator: Black

WHEREAS, the Loudoun Valley High School STEM Club was named a grand prize winner in the Samsung Solve for Tomorrow contest in 2016; and

WHEREAS, the Loudoun Valley High School STEM (Science, Technology, Engineering, and Math) Club team won one of five grand prize awards for its design of an inexpensive, solar-powered and weatherproof safety alert system that can be used to notify police if someone encounters danger on the Washington & Old Dominion Trail, or any other trail; and

WHEREAS, the Loudoun Valley High School STEM Club project, which uses radio frequencies, was selected out of over 4,100 contest entries from across the country, and the students earned \$120,000 in Samsung technology and \$9,700 in Adobe software for their efforts; and

WHEREAS, Samsung's national Solve for Tomorrow contest challenges students in grades six through 12 to use their science, technology, engineering, and math skills to innovate a solution to a problem affecting their community; and

WHEREAS, members of the Loudoun Valley High School STEM Club include Gwen Eging, Morgan Freiberg, Summer Harvey, Riley Herr, Carter Hunt, Jackson Kennedy, Sean Lohr, Blake Messegee, Malcolm Miller, Ethan Rodriguez, Riley Schnee, and Graeson Smith; and

WHEREAS, jobs in the STEM field are essential to the future of the Commonwealth and the nation, and the young leaders of the Loudoun Valley High School STEM Club will one day play a vital role in expanding the global economy; now, therefore, be it

RESOLVED by the House of Delegates, the Senate concurring, That the General Assembly hereby commend the Loudoun Valley High School STEM Club on being named a grand prize winner in the Samsung Solve for Tomorrow contest; and, be it

RESOLVED FURTHER, That the Clerk of the House of Delegates prepare a copy of this resolution for presentation to José Rodriguez and Erin Wissler, sponsors of the Loudoun Valley High School STEM Club, as an expression of the General Assembly's admiration for the team's outstanding achievement and efforts to keep their community safe.