

2018 SESSION

ENROLLED

HOUSE RESOLUTION NO. 169

Commending Eleanor Sigrest.

Agreed to by the House of Delegates, March 8, 2018

WHEREAS, in 2016, Eleanor Sigrest was awarded the grand prize for her entry in Broadcom MASTERS, a prestigious middle school science, technology, mathematics, and engineering competition; and

WHEREAS, inspired by the SpaceX Falcon 9 rocket explosion, Eleanor Sigrest experimented with cold gas rocket nozzles by 3-D printing models to determine the optimal angle for a rocket nozzle; and

WHEREAS, Eleanor Sigrest also designed and programmed a system to detect and record data on the force, pressure, and temperature of various gases through the nozzles; and

WHEREAS, Eleanor Sigrest, then an eighth-grade student at Benton Middle School, received a trophy and the Samueli Foundation prize of \$25,000; and

WHEREAS, Eleanor Sigrest was selected as the winner of the 2016 Broadcom MASTERS competition out of 30 finalists and a total of 2,343 students who completed the application; now, therefore, be it

RESOLVED by the House of Delegates, That Eleanor Sigrest hereby be commended on winning the grand prize in the Broadcom MASTERS competition; and, be it

RESOLVED FURTHER, That the Clerk of the House of Delegates prepare a copy of this resolution for presentation to Eleanor Sigrest as an expression of the House of Delegates' admiration for her achievements.

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