

2017 SESSION

ENROLLED

HOUSE RESOLUTION NO. 296

Commending the Broad Run High School iGEM team.

Agreed to by the House of Delegates, January 20, 2017

WHEREAS, the Broad Run High School iGEM team of Ashburn, was the only high school team from the United States to earn gold medal status at the iGEM Giant Jamboree in Boston, Massachusetts, in October 2016; and

WHEREAS, the iGEM (International Genetically Engineered Machine) Giant Jamboree is an annual gathering of student synthetic biologists that showcases work from the iGEM competition, which featured 5,600 participants from 42 countries in 2016; and

WHEREAS, the Broad Run High School iGEM team's project was to genetically modify yeast, and give it the ability to break down starch molecules in order to treat wastewater created by manufacturing ceiling tile; and

WHEREAS, for the second consecutive year, the Broad Run High School iGEM team was sponsored by Armstrong Ceiling Solutions, headquartered in Lancaster, Pennsylvania; their project specifically focused on treating Armstrong's wastewater by genetically modifying yeast; and

WHEREAS, the Broad Run High School iGEM team was also awarded the Best Integrated Human Practices Award among high school iGEM competitors for their community outreach efforts, including educational events for kids and public forums the team held at Broad Run High School; and

WHEREAS, the Broad Run High School iGEM team consisted of Marissa Sumathipala (captain), Noor Hadi, Brinda Sinha, and Adriel Sumathipala, with Regina Kieninger and Dr. Nina Arendtsz instructing the team, and Dr. Janet Cascio serving as mentor for lab work; and

WHEREAS, the exceptional performance of the Broad Run High School iGEM team was made possible by the support and encouragement of the entire Broad Run High School faculty, staff, and student body; now, therefore, be it

RESOLVED by the House of Delegates, That the Broad Run High School iGEM team hereby be commended on winning a gold medal and other honors in the 2016 international iGEM competition; and, be it

RESOLVED FURTHER, That the Clerk of the House of Delegates prepare a copy of this resolution for presentation to Regina Kieninger and Dr. Nina Arendtsz, instructors for the Broad Run High School iGEM team, as an expression of the House of Delegates' admiration for the team's stellar performance in synthetic biology competition.

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