SENATE RESOLUTION NO. 170

WHEREAS, The Senate of the State of Texas is pleased to recognize Kensen Shi, who has been named the individual winner of the Siemens Foundation's annual mathematics, science, and technology competition for high school students; and

WHEREAS, Kensen is a senior at A&M Consolidated High School in College Station; he won this prestigious honor for his development of a computer algorithm that would increase a robot's ability to navigate around obstacles more efficiently; and

WHEREAS, The algorithm is called the Lazy Toggle Probabilistic Roadmap Method and combines two earlier algorithms into a more effective algorithm that eliminates steps used in the other formulas; practical applications of the method could include such uses as driverless cars, factory robotics, and video game design; and

WHEREAS, Kensen was awarded a $100,000 scholarship from the Siemens Foundation for his efforts; he is truly deserving of recognition for his commitment and his hard work; now, therefore, be it

RESOLVED, That the Senate of the State of Texas, 83rd Legislature, hereby commend Kensen Shi on his many outstanding achievements and extend congratulations to him on being named the individual winner in the Siemens Foundation's annual mathematics, science, and technology competition; and, be it further

RESOLVED, That a copy of this Resolution be prepared for him as an expression of esteem from the Texas Senate.

Schwertner

_____
President of the Senate

I hereby certify that the above Resolution was adopted by the Senate on February 11, 2013.

_____
Secretary of the Senate

_____
Member, Texas Senate