SENATE RESOLUTION No. 1867

A RESOLUTION congratulating and commending Baldwin High School for being named
national champions in the Real World Design Challenge.

WHEREAS, The Baldwin High School design team was named the national champions of the Real World Design Challenge held at the National Air and Space Museum in Washington, D.C. in March; and

WHEREAS, The annual contest challenges high school students to solve real problems faced by the engineering industry, with this year's contest addressing fuel efficiency in aviation; and

WHEREAS, The Baldwin High School team was asked to design and optimize a business jet wing and tail for a flight condition of 400 knots true airspeed and altitude of 37,000 feet. The final configuration had to balance lift, weight, thrust, drag and zero pitching moments. The participants were given tools provided by PTC, Mentor Graphics, Cessna and NASA; and

WHEREAS, Out of 26 states competing, Baldwin beat out teams from Minnesota, and last year's winners from Hawaii, to win the competition. The team also won an award for outstanding mentor collaboration; and

WHEREAS, The team members were Mason Johnson, Carson Barnes, Brandon Baltzell, Shelby Gregory, Carrie Dietz, Mac Halpin and Austin Kraus. The team mentors were Sandy Barnes and Baldwin High School teacher Pam Davis: Now, therefore,

Be it resolved by the Senate of the State of Kansas: That we congratulate the Baldwin High School team for being named national champions in the Real World Design Challenge in Washington, D.C., we commend them for setting an example of excellence for their peers and we extend our best wishes for their continued success and happiness; and

Be it further resolved: That the Secretary of the Senate be directed to send 8 enrolled copies of this resolution to Senator Holland.

Senate Resolution No. 1867 was sponsored by Senator Tom Holland.

I hereby certify that the above RESOLUTION originated in the SENATE, and was adopted by that body

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President of the Senate.

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Secretary of the Senate.