## RESOLUTION

1 WHEREAS, The talented members of the Knight Owls robotics 2 team of Garland High School distinguished themselves by advancing 3 to the semifinals of the FIRST Robotics Regional Competition held at the Dallas Convention Center April 7-9, 2011; and 4 5 WHEREAS, Established in 1992, FIRST (For Inspiration and Recognition of Science and Technology) encourages young people to 6 7 become active in those fields of study by taking part in a robotics competition; starting in January, each team begins with a standard 8 9 kit of parts and has six weeks to design and build a robot capable of performing simple tasks by remote control; the creations are then 10 11 matched against one another in regional and national contests; and 12 WHEREAS, The Garland High School Knight Owls robotics team 13 was founded in 2009 and competed that year in the Dallas BEST 14 competition; the team's participation in the FIRST regional in Dallas was aided by a grant it received from NASA in 2010; and 15 16 WHEREAS, This year's FIRST competition required a robot that could hang inflated plastic shapes on a grid during a match that 17 18 lasted a little more than two minutes; the Knight Owls accomplished this feat by dividing into three teams--the build team, which 19 constructed the robot, the programming team, which designed the 20 21 robot's circuitry, and the public relations team, which raised awareness about the project; and 22 23 WHEREAS, The FIRST contest rules encourage cooperation

between teams, and at the meet in Dallas the Knight Owls made a

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- 1 valuable alliance with a team from Tulsa, Oklahoma, which provided
- 2 the Knight Owls with a minibot that allowed them to win a qualifying
- 3 round at the buzzer; after reaching the semifinals, the Knight Owls
- 4 were grouped into another alliance with two other teams, and the
- 5 alliance made it to the second semifinal round before being
- 6 defeated; and
- WHEREAS, Through their participation in this exciting and
- 8 challenging program, the Garland High Knight Owls enhanced their
- 9 knowledge of science and technology while learning important
- 10 lessons regarding teamwork, and they may indeed take great pride in
- 11 their impressive showing at the FIRST competition; now, therefore,
- 12 be it
- RESOLVED, That the House of Representatives of the 82nd Texas
- 14 Legislature hereby congratulate the Garland High School Knight Owls
- 15 on advancing to the semifinals of the 2011 FIRST Robotics Regional
- 16 Competition in Dallas and extend to the team's members sincere best
- 17 wishes for continued success; and, be it further
- 18 RESOLVED, That an official copy of this resolution be
- 19 prepared for the Knight Owls as an expression of high regard by the
- 20 Texas House of Representatives.

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Speaker of the House

I certify that H.R. No. 2714 was adopted by the House on May 30, 2011, by a non-record vote.

Chief Clerk of the House