

SENATE RESOLUTION NO. 1064

**WHEREAS**, The Senate of the State of Texas is pleased to recognize the achievements of the students of the Engineering and Architecture Academy at Estacado High School in Lubbock; and

**WHEREAS**, One of several magnet programs at Estacado High School, the Engineering and Architecture Academy works in partnership with the Texas Tech University Center for Engineering Outreach to encourage and prepare more students to seek academic and professional careers in engineering; and

**WHEREAS**, The students of the Engineering and Architecture Academy recently became the first high school team in the country to build a solid fuel rocket that broke the sound barrier; named Matador 1, their rocket flew to a height of more than 13,500 feet and reached a speed of nearly 760 miles per hour after launching on May 22; and

**WHEREAS**, Under the direction of Estacado High School engineering teachers Greg Burnham and Lyn Bryant, this exemplary program uses an engineering emphasis on problem solving, teamwork, and project documentation to provide a context for teaching critical thinking and communication skills; and

**WHEREAS**, MACH Rocket crew members Martin Adams, Jacinta Alvarez, Jonathon Alvarez, Alex Armenta, Santiago Carrizales, Arnulfo Davila, Evan Davis, Mikel Gatica, Robert Hinojosa, Joshua Klemme, Keevin Pruitt, Mathew Rocha, team leader Manuel Sanchez, and Oscar Walton, and CanSat crew members Valentin Baca, Cayla Barrientos, Jamesha Bradley, Bridgette Ozuna, and Keevin Pruitt, who is on both teams, and team leader Amparo Garcia-Gomez can all be justifiably proud of their outstanding achievements; now, therefore, be it

**RESOLVED**, That the Senate of the State of Texas, 79th Legislature, hereby commend the students of the Engineering and Architecture Academy at Estacado High School for their hard work and accomplishments; and, be it further

**RESOLVED**, That a copy of this Resolution be prepared for the students of the Engineering and Architecture Academy as an expression of esteem from the Texas Senate.

Duncan

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President of the Senate

I hereby certify that the above Resolution was adopted by the Senate on May 27, 2005.

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Secretary of the Senate

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Member, Texas Senate