

By: Kolkhorst

H.R. No. 1632

R E S O L U T I O N

1 WHEREAS, Brenham High School senior Ward Tomlinson won Best  
2 of Fair at the 21st annual Texas State Science and Engineering Fair,  
3 which was held in San Antonio from April 5 to 7, 2007; and

4 WHEREAS, The son of Howard and Yvonne Tomlinson, Ward  
5 Tomlinson has been working on his research project for six years;  
6 his long-term study examines the effects of mint and mint products  
7 as a repellant or insecticide on house flies; and

8 WHEREAS, Mr. Tomlinson has been experimenting with a variety  
9 of mint and mint extracts on house flies, fruit flies, and blowflies  
10 since he was in the seventh grade; in the third year of his  
11 research, he learned that mint essential oil prevented fly pupae  
12 from hatching, thus discovering a safe, inexpensive, and  
13 environmentally friendly way to prevent the hatching of flies; and

14 WHEREAS, In his fifth year of the project, Mr. Tomlinson  
15 demonstrated that mint oils also prevent the hatching of other  
16 types of flies in the dipteran order; that year his project received  
17 Best of Fair, second place, at the Brazos Valley Science Fair, and  
18 the second grand prize in life science at the Texas State Science  
19 and Engineering Fair; and

20 WHEREAS, With the advice and guidance of a chemistry  
21 professor at Texas A&M University and a graduate statistician, Mr.  
22 Tomlinson's sixth year of the project worked to isolate the  
23 chemical compound in mint oil that prevents fly eggs from hatching;  
24 entitled "Shoo Fly Shoo Year 6: The Chemical Breakdown--The

1 Pupacidal Effect of Compounds in Mint Essential Oils on Dipterans,"  
2 this outstanding research study won Best of Fair at the state  
3 science fair and earned Mr. Tomlinson an invitation to represent  
4 the State of Texas at the International Science and Engineering  
5 Fair taking place in New Mexico in May; and

6 WHEREAS, Ward Tomlinson's curiosity, intelligence,  
7 creativity, and perseverance show him to be an extraordinary young  
8 Texan who may indeed look forward to a future bright with promise;  
9 now, therefore, be it

10 RESOLVED, That the House of Representatives of the 80th Texas  
11 Legislature hereby congratulate Ward Tomlinson on winning Best of  
12 Fair at the Texas State Science and Engineering Fair and extend to  
13 him best wishes for continued success at the international  
14 competition; and, be it further

15 RESOLVED, That an official copy of this resolution be  
16 prepared for Mr. Tomlinson as an expression of high regard by the  
17 Texas House of Representatives.