

SENATE RESOLUTION

8631

By Senator Boehnke

1 WHEREAS, FIRST Lego League introduces science, technology,  
2 engineering, and math, known as STEM, to children ages 4 through 16  
3 with exciting hands-on learning. Participants gain real-world and  
4 problem-solving experiences through a guided, global robotics  
5 program, helping today's students and teachers build a better future  
6 together; and

7 WHEREAS, The Intelligent Mademoiselles is a FIRST Lego League  
8 team of six elementary and middle school girls from West Richland;  
9 and

10 WHEREAS, In keeping with this year's challenge "Superpowered,"  
11 The Intelligent Mademoiselles visited Benton REA's co-op solar farm  
12 in West Richland, where they observed that dusty solar panels lose  
13 energy output; and

14 WHEREAS, The Intelligent Mademoiselles compared clean and dirty  
15 solar panels and found that dirty solar panels decreased electric  
16 production by 12 percent; and

17 WHEREAS, The Intelligent Mademoiselles designed and built a Lego  
18 robot called the Roof Rover that cleans dirty solar panels to  
19 increase their production of renewable electricity; and

20 WHEREAS, The Intelligent Mademoiselles competed against 28 other  
21 teams in a FIRST Washington Lego League competition in December; and

22 WHEREAS, The Intelligent Mademoiselles won first place in this  
23 FIRST Washington Lego League competition;

1       NOW, THEREFORE, BE IT RESOLVED, That the Senate recognize the  
2 accomplishments of The Intelligent Mademoiselles, and the efforts of  
3 all girls in programs like FIRST Washington's to break historic  
4 barriers.

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