



HR0570

LRB101 15051 MST 64124 r

1 HOUSE RESOLUTION

2 WHEREAS, St. John Neumann Catholic School in Maryville
3 strongly supports STEM education by encouraging students to
4 participate on the Scrambled Gears Robotics Team; and

5 WHEREAS, The Scrambled Gears Robotics Team has
6 continuously competed at an international level and was
7 nominated for the Global Innovation Award in 2018 in the FIRST
8 LEGO League; and

9 WHEREAS, On February 28, 2019, the Scrambled Gears Robotics
10 Team applied for a patent on their invention of the WaterSpark,
11 a hydroelectric generator that uses rainwater to charge small
12 electronics and can be used as an emergency power source
13 globally in regions with an unreliable electric grid; and

14 WHEREAS, The patent for the Scrambled Gears Robotics Team's
15 WaterSpark became publicly available on September 5, 2019, and
16 the students are continuously working toward new initiatives,
17 such as finding solutions to mobility barriers that prevent
18 wheelchairs from going over uneven terrains; therefore, be it

19 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE
20 HUNDRED FIRST GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
21 we congratulate Coach Karen Conness and the Scrambled Gears

1 Robotics Team for their continued success, and we wish the
2 students the best of luck in their future educational endeavors
3 and as the next generation of engineers and scientists; and be
4 it further

5 RESOLVED, That a suitable copy of this resolution be
6 presented to Coach Conness and all members of the Scrambled
7 Gears Robotics Team as a symbol of our respect and esteem.