



HR0915

LRB101 22375 LAW 73438 r

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HOUSE RESOLUTION

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WHEREAS, The members of the Illinois House of Representatives wish to congratulate Naperville North High School senior Alayna Nguyen for her role in winning the 2020 NASA & Texas Instruments Codes Contest; and

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WHEREAS, The national contest asked middle and high school students to propose ways to automate or optimize a process or product for living in and working at the International Space Station and required students to use coding and Texas Instruments technology to design and build a model of their proposed solution; and

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WHEREAS, Alayna Nguyen partnered with high school students from New Jersey, New York, and Pennsylvania to create the competition's first-ever multi-state team, which they called the "Germaphobes"; and

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WHEREAS, This multi-state team created a free-flying robot that uses ultraviolet light for sterilizing the space station so astronauts could spend their time focusing on experiments; and

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WHEREAS, The judges were impressed with the multi-state team's ability to overcome distance barriers and collaborate

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1 virtually to design and build their model; and

2 WHEREAS, After an initial judging round where projects were
3 scrutinized by a panel of judges from NASA and Texas
4 Instruments, the Germaphobes advanced to the final round, in
5 which the public was invited to vote online for their favorite
6 project; and

7 WHEREAS, After more than 21,000 votes were cast, the
8 Germaphobes' sterilization project received the most votes;
9 and

10 WHEREAS, Each of the grand champions will receive a Texas
11 Instruments graphing calculator and a Texas Instruments'
12 calculator-controlled robotic vehicle, the TI-Innovator Rover;
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14 WHEREAS, Each champion also wins a free trip to the Johnson
15 Space Center in Houston, Texas for a behind-the-scenes tour and
16 an opportunity to present their design to the International
17 Space Station Program Office personnel; therefore, be it

18 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE
19 HUNDRED FIRST GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
20 we congratulate Alayna Nguyen and her team on being named grand
21 champions of the 2020 NASA & Texas Instruments Codes Contest;

1 and be it further

2 RESOLVED, That a suitable copy of this resolution be
3 presented to Alayna Nguyen as a symbol of our esteem and
4 respect.