NEW YORK STATE SENATOR

Charles J. Fuschillo Jr.

Senator Fuschillo Congratulates Calhoun High School Student on Earning National Recognition in Intel Science Talent Search

CHARLES J. FUSCHILLO JR. March 5, 2013

Senator Charles J. Fuschillo, Jr. (R-Merrick) recently congratulated Sanford H. Calhoun High School Senior Emma McNamara on being chosen as a national semi-finalist in the 2013 Intel Science Talent Search.

"Emma has earned an incredible honor and achieved something of which she should be very proud. After dedicating so much of her time, energy, and effort to her research project, she has earned a place among a very elite group of young men and women. I congratulate

Emma on this remarkable achievement, which I am sure is only the first of many more to come," said Senator Fuschillo.

Participants from all across the country, Puerto Rico, and the Virgin Islands compete in the talent search, considered the nation's most prestigious pre-college science competition. Emma is one of only 300 semifinalists chosen from entries nationwide.

Senator Fuschillo presented Emma with a copy of a legislative resolution which was recently passed by the Senate in honor of her accomplishment. With the passage of this resolution, sponsored by Senator Fuschillo, Emma's name and achievement will forever be part of the New York State Senate's official record.

Senator Fuschillo (right center) is pictured as he congratulates Emma McNamara (left center) on being named a semi-finalist in the 2013 Intel Science Talent Search. They are joined by (l-r) Teacher Nick Pappas, Science Department Chairperson Rochelle Battersby, Teacher Jennifer Pefanis, and Assistant Principal Nicole Hollings.

Text of the Legislative Resolution:

Senate Resolution No. 287

BY: Senator FUSCHILLO

CONGRATULATING Emma McNamara of Sanford H. Calhoun High School upon the occasion of being named a semifinalist in the 2013 Intel Science Talent Search

WHEREAS, It is the sense of this Legislative Body to commend and pay tribute to those who, by achieving outstanding success in their educational and scientific endeavors, have inspired and brought pride to

our majestic Empire State; and

WHEREAS, It is also the custom of this Legislative Body to recognize the dedication and commitment of our young people who distinguish themselves through excellence in science competition; and

WHEREAS, Attendant to such concern, and in full accord with its long-standing traditions, this Legislative Body is justly proud to congratulate Emma McNamara of Sanford H. Calhoun High School upon the occasion of being named a semifinalist in the 2013 Intel Science Talent Search; and

WHEREAS, Once known as the Westinghouse competition, the Intel Science Talent Search is the oldest of its type in the nation, and is the country's most prestigious science scholarship competition; and

WHEREAS, For more than 60 years, the Intel Science Talent Search has recognized and rewarded the country's top young science students; and

WHEREAS, Over the years, this competition has gained broad acclaim in the academic and scientific communities; educators, scientists, engineers and journalists throughout the United States have enthusiastically supported this annual event; and

WHEREAS, Six former Intel Science Talent Search competitors have gone on to win the prestigious Nobel Prize; and

WHEREAS, The Intel Science Talent Search was created to encourage high school seniors who demonstrate exceptional ability in science, math and engineering through individual research projects; and

WHEREAS, Colleges and universities regard the Intel Science Talent Search semifinalist award to be evidence of exceptional scientific promise; and

WHEREAS, Emma McNamara, a senior at Sanford H. Calhoun High School in Merrick, New York, was recently named a semifinalist in the annual Intel Science Talent Search which awards scholarships to recognize the outstanding science research of high school seniors; and

WHEREAS, Emma McNamara's 2013 Intel Science Talent Search project was entitled, "Female Dominance Hierarchies as a Predictor of Relative Canine Size Dimorphism in the Macaca Genus"; her research aimed to link levels of canine dimorphism within a specific type of behaviorally diverse monkey called macaques; and

WHEREAS, Emma McNamara's results indicated that there is a positive correlation between the degree of intolerance in female hierarchies and levels of canine dimorphism; this is likely due to the fact that, when females are more intolerant, the selective pressures lay more heavily on females than males; by confirming this correlation, the selective factors for a key evolutionary question have become clearer; and

WHEREAS, It is appropriate to celebrate and applaud the individual

accomplishments of remarkable students in this great Empire State; and

WHEREAS, This Legislative Body is justly proud to congratulate Emma McNamara of Sanford H. Calhoun High School upon the occasion of her designation as a semifinalist in the 2013 Intel Science Talent Search, and for her noteworthy educational and scientific endeavors and achievements; her outstanding performance has clearly made a contribution to the spirit of excellence which is a tradition of her school and community; now, therefore, be it

RESOLVED, That this Legislative Body pause in its deliberations to congratulate Emma McNamara of Sanford H. Calhoun High School upon the occasion of being named a semifinalist in the 2013 Intel Science Talent Search; and be it further

RESOLVED, That a copy of this Resolution, suitably engrossed, be transmitted to Emma McNamara.