

## 2015-J3684

LEGISLATIVE RESOLUTION congratulating Emma Feldman of Paul D. Schrieber High School upon the occasion of being named a semifinalist in the 2016 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 Feldman of Paul D. Schrieber High School upon the occasion of being named a semifinalist in the 2016 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 70 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 Feldman, a senior at Paul D. Schrieber High School, 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 Feldman's 2016 Intel Science Talent Search project was entitled, "Electrospun Hydrophobic Nanofibrous Membranes for Use in Membrane Distillation"; her research examined how membranes created from polystyrene, the main component in Styrofoam, filter saltwater; and

WHEREAS, Emma Feldman's research demonstrated that these membranes can filter water equally, more effectively, and more efficiently than filters currently sold commercially which are made from different types of plastic; and

WHEREAS, It is appropriate to celebrate and applaud the individual accomplishments of remarkable students such as Emma Feldman in this great Empire State; and

WHEREAS, This Legislative Body is justly proud to congratulate Emma Feldman for her latest achievement, 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 Feldman of Paul D. Schrieber High School upon the occasion of being named a semifinalist in the 2016 Intel Science Talent Search; and be it further

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