LEGISLATIVE RESOLUTION congratulating Madeline Fagen of Paul D. Schreiber 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 Madeline Fagen of Paul D. Schreiber 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, Madeline Fagen, a senior at Paul D. Schreiber 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, Madeline Fagen's 2016 Intel Science Talent Search project was entitled, "Proinflammatory Cytokines, Micro RNAs, and B Cell Gene Usage; Identifying Novel Biomarkers of Immune Dysfunction in Schizophrenia"; her research examined the correlation between levels of two immune-regulating proteins in brain fluid taken from patients suffering from schizophrenia as well as genes used in immune cells; and

WHEREAS, Madeline Fagen's research uncovered that schizophrenia may be an autoimmune disease, and that immune irregularities identified in patients can potentially serve as targets for medication; and

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

WHEREAS, This Legislative Body is justly proud to congratulate Madeline Fagen 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 Madeline Fagen of Paul D. Schreiber 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 tran-
smitted to Madeline Fagen.