2015-J171

LEGISLATIVE RESOLUTION congratulating Samuel Goldman and Rachel Kogan of Paul D. Schreiber High School upon the occasion of being named Semifinalists at the 2014 Siemens Competition in Math, Science & Technology

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 Samuel Goldman and Rachel Kogan of Paul D. Schreiber High School upon the occasion of being named Semifinalists at the 2014 Siemens Competition in Math, Science & Technology; and

WHEREAS, The Siemens Competition in Math, Science & Technology was established in 1999, to promote excellence by encouraging students to undertake projects to foster intensive research; the Competition is administered by Discovery Education and funded by the Siemens Foundation; and

WHEREAS, One of the country's two top competitions for high school researchers, the Siemens Competition in Math, Science & Technology recognizes remarkable talent early on, fostering individual growth for high school students who are willing to challenge themselves through science research; and

WHEREAS, Through this competition, students have an opportunity to achieve national recognition for science research projects that they complete in high school; of the approximately 1,500 projects submitted

for consideration in this year's Competition, only 300 were selected as Regional Finalists or Semifinalists; and

WHEREAS, Paul D. Schreiber High School seniors Samuel Goldman and Rachel Kogan were named Semifinalists in this prestigious competition; both students received special recognition on the Siemens Competition website, and have been praised by their school community for their research projects; and

WHEREAS, Samuel Goldman's research project was, "A network-based identification of virus resistance genes in plants"; he researched the genetics of cassava, a plant which serves as an important food source for the developing world, namely Sub-Sahara Africa; and

WHEREAS, Rachel Kogan's research project was "Localization of the amino acid sequence dictating FasR distribution in HEK293T and HeLa cell lines via genetic modification"; she researched the Fas death receptor's, a cell receptor that signals for cell death, signaling pathway and how its location and distribution in cancer cells can cause the cell to either grow or die; and

WHEREAS, Educational competitions which serve to better prepare our students for their future are worthy of praise and support; and

WHEREAS, This Legislative Body is justly proud to congratulate Samuel Goldman and Rachel Kogan of Paul D. Schreiber High School upon the occasion of being named Semifinalists at the 2014 Siemens Competition in Math, Science & Technology, and for their noteworthy educational and scientific endeavors and achievements; their outstanding performance has clearly made a contribution to the spirit of excellence which is a tradition of their school and community; and

WHEREAS, Poised eagerly with enthusiasm and determined purpose, these scholars now stand honorably, with just pride in their accomplishments

and in eager anticipation of future challenges, understanding and appreciating the caring counsel and support provided by their teachers and parents; now, therefore, be it

RESOLVED, That this Legislative Body pause in its deliberations to congratulate Samuel Goldman and Rachel Kogan of Paul D. Schreiber High School upon the occasion of being named Semifinalists at the 2014 Siemens Competition in Math, Science & Technology; and be it further RESOLVED, That copies of this Resolution, suitably engrossed, be transmitted to the aforementioned students.