

2015-J4526

LEGISLATIVE RESOLUTION congratulating Augusta Uwamanzu-Nna of Elmont Memorial High School upon the occasion of being named a Finalist 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 Augusta Uwamanzu-Nna of Elmont Memorial High School upon the occasion of being named a Finalist in the 2016 Intel Science Talent Search; and

WHEREAS, The finalists competed in Washington D.C. in early March of 2016; while there, the students underwent a rigorous judging process, talked with leading scientists, displayed their research to the public at the National Geographic Society, and met with national leaders; 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 Finalist award to be evidence of exceptional scientific promise; and

WHEREAS, Augusta Uwamanzu-Nna, a student at Elmont Memorial High School in Elmont, New York, was named a Finalist in the annual Intel Science Talent Search which awards scholarships to recognize the outstanding science research of high school seniors; and

WHEREAS, Augusta Uwamanzu-Nna's 2016 Intel Science Talent Search project was entitled, "Rheological Characterization of Attapulgite Nanoclay Modified Cement Slurries for Oil Well Applications"; her research analyzed oil well cementing practices, particularly those linked to the 2010 Gulf spill; and

WHEREAS, The blowout was caused by the poor mix of the cement in the well, so Augusta Uwamanzu-Nna tested a novel cement design modified with nanoclays; this remarkable young woman's results indicated that these nanoclays show great potential for offshore oil wells; and

WHEREAS, It is appropriate to celebrate and applaud the individual accomplishments of remarkable students such as Augusta Uwamanzu-Nna in this great Empire State; and

WHEREAS, This Legislative Body is justly proud to congratulate Augusta Uwamanzu-Nna 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 Augusta Uwamanzu-Nna of Elmont Memorial High School upon

the occasion of being named a Finalist in the 2016 Intel Science Talent Search; and be it further

RESOLVED, That a copy of this Resolution, suitably engrossed, be transmitted to Augusta Uwamanzu-Nna.