## 2015-J3531

LEGISLATIVE RESOLUTION honoring Kimberly Te and Christine Yoo upon the occasion of capturing the grand prize in the prestigious 2015 Siemens Competition in Math, Science and Technology

WHEREAS, It is the custom of this Legislative Body to recognize and pay tribute to the youth of today, and leaders of tomorrow, whose character and achievements best exemplify the ideals and values cherished by this great State and Nation; and

WHEREAS, Attendant to such concern, and in full accord with its longstanding traditions, this Legislative Body is justly proud to honor Kimberly Te and Christine Yoo upon the occasion of capturing the grand prize in the prestigious 2015 Siemens Competition in Math, Science and Technology; and

WHEREAS, Seniors at Manhasset High School in Manhasset, New York, Kimberly Te and Christine Yoo bested the nation's most talented high school students to claim the grand prize; they were one of six, two or three member teams, in the national finals held on December 8, 2015, at George Washington University in Washington, D.C.; and WHEREAS, These two exceptional scholars will share a scholarship for their research project which created an energy producing device that can use naturally occurring bacteria, such as those found in mud and waste water, to clean up oil spills; the device is cheap and efficient and has a patent pending; and

WHEREAS, One competition judge, John Regan, a civil and environmental engineering professor at Pennsylvania State University, noted that Kimberly and Christine's research project was emblematic of the true spirit and joy of science; they tackled a challenging subject by taking a common material many of us see and use at home every day and incorporated a fresh, innovative approach to its functionality; and

WHEREAS, In addition, their outstanding research project resulted in an unexpected application, for use in environmental cleanup, that not only is more cost-effective than what is currently being used today, but allows a higher power density; and

WHEREAS, Kimberly Te and Christine Yoo were also noted by competition judges for their distinctive and impressive level of independent work, creativity and passion required to initiate this type of research project; and

WHEREAS, Poised eagerly with enthusiasm and determined purpose, Kimberly Te and Christine Yoo 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, mentors, and parents; and

WHEREAS, Young women of singular distinction and superlative ability, Kimberly Te and Christine Yoo represent the best development of the potential which is inherent in our most precious resource, our youth; and

WHEREAS, It is the sense of this Legislative Body that when young people of such noble aims and accomplishments are brought to our attention, they should be celebrated and recognized by all the citizens of the great State of New York; now, therefore, be it

RESOLVED, That this Legislative Body pause in its deliberations to honor Kimberly Te and Christine Yoo upon the occasion of capturing the grand prize at the 2015 Siemens Competition in Math, Science and Technology, and to wish them success in all of their future endeavors; and be it further

RESOLVED, That copies of this Resolution, suitably engrossed, be transmitted to Kimberly Te and Christine Yoo.