

2011-J3224

LEGISLATIVE RESOLUTION honoring Kayla Neville and John Yang upon the occasion of winning a distinguished research award from the National Cancer Institute and the National Institute of Environmental Health Sciences

WHEREAS, It is the sense of this Legislative Body to act, in accord with its long-standing traditions, honoring 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 long-standing traditions, this Legislative Body is justly proud to honor Kayla Neville and John Yang upon the occasion of receiving a research award by the National Cancer Institute and the National Institute of Environmental Health Sciences, celebrated at its annual convention in Cincinnati, Ohio; and

WHEREAS, At the convention, Kayla Neville, a junior at Commack High School, and John Yang, a senior at Great Neck South High School, were awarded Best Basic Research Poster for their research with an experimental nanoparticle; it was the first time this distinguished accolade went to anyone other than professional researchers; and

WHEREAS, Kayla Neville and John Yang completed their research through an internship sponsored by the Great Neck Breast Cancer Coalition and the Huntington Breast Cancer Action Coalition at Stony Brook University, under the supervision of biomedical engineering professor Balaji Sitharman; and

WHEREAS, For their award winning project, Kayla Neville and John Yang conducted research with an experimental nanoparticle by injecting it into human cells to see how much the body could tolerate; and

WHEREAS, If approved for humans, the nanoparticles can be injected into a body before an MRI to help make the image clearer and easier for doctors to read; this could allow physicians to spot previously hidden tumors; the nanoparticles could also aid in the delivery of cancer-beating drugs; and

WHEREAS, Kayla Neville and John Yang recorded their findings in

detailed charts and graphs, displayed them on a poster board and presented them at the National Cancer Institute and the National Institute of Environmental Health Sciences' annual convention; and WHEREAS, It is the custom of this Legislative Body to call attention to those young people within our midst whose nationally acclaimed accomplishments bring pride to their families, their communities, and to the State of New York; now, therefore, be it RESOLVED, That this Legislative Body pause in its deliberations to honor Kayla Neville and John Yang upon the occasion of winning a distinguished research award from the National Cancer Institute and the National Institute of Environmental Health Sciences; and be it further RESOLVED, That copies of this Resolution, suitably engrossed, be transmitted to Kayla Neville and John Yang.