

2023-J581

Senate Resolution No. 581

BY: Senator HARCKHAM

CONGRATULATING NY First upon the occasion of hosting its Robotics Competition on March 31, 2023

WHEREAS, It is the custom of this Legislative Body to recognize official days that are set aside to increase interest towards science and technology in the lives of citizens of New York State; and

WHEREAS, Attendant to such concern, and in full accord with its long-standing traditions, this Legislative Body is justly proud to congratulate NY FIRST upon the occasion of hosting its Robotics Competition on Friday, March 31, 2023; and

WHEREAS, FIRST is "For the Inspiration and Recognition of Science and Technology"; and

WHEREAS, Robotics is rapidly proving to be one of the most effective, compelling and engaging means for teaching and reinforcing fundamental science, technology, engineering, and mathematics (STEM) concepts; as well as inspiring the Nation's youth to pursue STEM-related careers to create a highly-skilled future workforce; and

WHEREAS, The United States has the largest number of academic and research organizations with dedicated programs focused on the advancement of robotics technology; and

WHEREAS, Robotics has matured into an all-encompassing and enabling technology that is positioned to fuel a broad array of next generation products and applications, and transform our society; and

WHEREAS, The emerging market for robotics and related technology in various sectors, including health care, national defense, homeland security, energy, manufacturing, logistics, transportation, agriculture, education, consumer goods, and others, is expected to grow at a compound annual growth rate of nearly 20 percent over the next few years to become a worldwide \$27,000,000,000 industry; and

WHEREAS, Robotics is a critical technology capable in the near term of contributing to the economic recovery by creating new jobs, increasing productivity, improving quality, and increasing worker safety; and

WHEREAS, Aptitude in mathematics, science, and engineering is essential for a knowledge-based society; and

WHEREAS, NY FIRST Robotics Day encourages the State to raise awareness of the importance and contributions of the advancements in the robotics industry; the day urges State and local agencies to fund afterschool robotics programs and schools and educators to observe the day with activities that teach and engage students about the study of mathematics and science; and

WHEREAS, There is a strong need to recognize America's leadership in robotics technology, educate the public on robotics technology's broad potential, growing importance, and future impact on American society, underscore the need for increased investment in robotics technology research and development; now, therefore, it be

RESOLVED, That this Legislative Body pause in its deliberations to congratulate NY FIRST upon the occasion of hosting its Robotics Competition on March 31, 2023; and be it further

RESOLVED, That a copy of this Resolution, suitably engrossed, be transmitted to NY FIRST.