

2017-J865

Senate Resolution No. 865

BY: Senator LAVALLE

COMMEMORATING the 70th Anniversary of Brookhaven
National Laboratory

WHEREAS, It is the sense of this Legislative Body to publicly commend those outstanding organizations and individuals within the State of New York whose lifelong dedication to research results in groundbreaking discoveries which improve the lives of those across the nation and within our great Empire State; and

WHEREAS, Attendant to such concern, and in full accord with its long-standing traditions, this Legislative Body is justly proud to commemorate the 70th Anniversary of Brookhaven National Laboratory; and

WHEREAS, Brookhaven National Laboratory is a multipurpose research institution which brings world-class facilities and expertise to the most exciting and important questions in basic and applied science, from the birth of our universe to the sustainable energy technology of tomorrow; and

WHEREAS, The Laboratory's nearly 3,000 scientists, engineers, and support staff are joined each year by more than 4,000 visiting researchers from around the world; and

WHEREAS, Brookhaven National Laboratory was established in 1947, on

the eastern end of Long Island at the former site of the United States Army's Camp Upton; and

WHEREAS, Originally built out of a post-World War II desire to explore the peaceful applications of atomic energy, the Laboratory now has a broader mission to perform basic and applied research at the frontiers of science, including nuclear and high-energy physics; physics and chemistry of materials; nanoscience; energy and environmental research; national security and nonproliferation; structural biology; and computational sciences; and

WHEREAS, Over its distinguished 70 year history, Brookhaven National Laboratory has housed three research reactors, numerous one-of-a-kind particle accelerators, and other cutting-edge research facilities responsible for discoveries leading to many advances for science and society as well as seven Nobel Prizes; and

WHEREAS, Brookhaven National Laboratory was initially conceived, in part, to establish a national laboratory in the Northeastern United States to design, construct and operate large scientific machines that individual institutions could not afford to develop on their own; and

WHEREAS, Throughout the years, Brookhaven's scientists and visiting researchers have used these unique facilities to make discoveries in biology, physics, chemistry, geophysics, medicine, and materials science; and

WHEREAS, Since Brookhaven National Laboratory opened its doors, countless innovations and inventions by staff and visiting scientists

have contributed to research in many fields; discoveries made have shaped understanding of the atom and the universe, advanced medical

imaging techniques, and created new technology and tools for studying microbiology, climate and pollutants, energy storage and more; and

WHEREAS, This auspicious occasion presents an opportunity for this Legislative Body to recognize and pay tribute to Brookhaven National Laboratory; and

WHEREAS, It is the custom of this Legislative Body that when institutions of such noble aims and accomplishments are brought to our attention, they should be recognized and applauded by all the citizens of this great Empire State; now, therefore, be it

RESOLVED, That this Legislative Body pause in its deliberations to commemorate the 70th Anniversary of Brookhaven National Laboratory; and be it further

RESOLVED, That a copy of this Resolution, suitably engrossed, be transmitted to Brookhaven National Laboratory.