

SR1301

LRB100 17556 MST 32726 r

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## SENATE RESOLUTION

2 WHEREAS, Lyme disease is a bacterial disease transmitted by
3 infected ticks; and

WHEREAS, Lyme disease was first recognized in the United States in 1975 after a mysterious outbreak of arthritis near Old Lyme, Connecticut; since then, reports of Lyme disease have increased dramatically, and the disease has become an important public health concern; and

9 WHEREAS, The Centers for Disease Control and Prevention 10 states that the reported Lyme disease cases are numbered at 11 30,000 a year in the United States, but the actual burden of 12 Lyme disease may actually be as high as 300,000 cases a year 13 throughout the United States; and

14 WHEREAS, The signs and symptoms of Lyme disease can vary 15 greatly from one person to another; symptoms can also vary with the length of time a person has been infected; the initial 16 symptoms of Lyme disease are similar to those of more common 17 18 diseases, such as a flu-like illness without a cough or 19 mononucleosis, and many infected persons do not recall a tick bite; further symptoms can develop over time, including fever, 20 21 severe headache and stiff neck, certain heart irregularities, 22 temporary paralysis of facial muscles, pain with numbness or

SR1301 -2- LRB100 17556 MST 32726 r weakness in the arms or legs, loss of concentration or memory problems, and, most commonly, Lyme arthritis; and

3 WHEREAS, Not all ticks carry the bacterium of Lyme disease, 4 and a bite does not always result in the development of Lyme 5 disease, however, since it is impossible to tell by sight which 6 ticks are infected, it is important to avoid tick bites 7 whenever possible and to perform regular tick checks when 8 traversing in tick-invested areas of the United States, any 9 wooded areas, or any areas with tall grass and weeds; and

10 WHEREAS, While Lyme disease has been associated with 11 outdoor activities that involve being in the woods or in areas 12 with tall grass and weeds, recent reports have connected Lyme 13 disease transmission with the growing incidence of 14 infestations of mice in homes, as mice carry ticks that carry 15 Lyme disease bacterium; a single mouse may have 60 to 100 ticks covering its ears and face; and 16

WHEREAS, As Lyme disease is a complex illness with both acute and chronic manifestation, there continues to be a need to increase funding for Lyme disease treatment and prevention; in 2015, the first major research program devoted to the causes and cures of Lyme disease was established at Johns Hopkins School of Medicine as the Lyme Disease Clinical Research Center; and SR1301 -3- LRB100 17556 MST 32726 r

1 WHEREAS, Initial funding from federal grants has been able to start research known as the Study of Lyme Disease Immunology 2 3 and Clinical Events (SLICE); the federal 21st Century Cures Act 4 created a working group within the United States Department of 5 Health and Human Services to improve outcomes of Lyme disease and to develop a plan for improving diagnosis, treatment, and 6 prevention; however, there is still a need for more research on 7 8 Lyme disease and efforts to promote awareness of its signs and 9 symptoms; therefore, be it

10 RESOLVED, BY THE SENATE OF THE ONE HUNDREDTH GENERAL 11 ASSEMBLY OF THE STATE OF ILLINOIS, that we declare May 24, 2018 12 as "Lyme Disease Awareness Day" in the State of Illinois to 13 promote awareness of the impact that Lyme disease has on our 14 society.