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1 SENATE RESOLUTION

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WHEREAS, The members of the Illinois Senate are saddened to 2 3 learn of the death of Jeremiah David Sullivan of Urbana, who 4 passed away on July 7, 2016; and

5 WHEREAS, Jeremiah Sullivan was born on November 15, 1938 in 6 Norwood, Massachusetts; his parents were Jeremiah F. Sullivan 7 and Doris Nutton Sullivan; and

WHEREAS, After receiving his bachelor's degree in physics as an Alfred P. Sloan Scholar in 1960 from Carnegie Institute of Technology (now Carnegie Mellon University), Jeremiah Sullivan earned his Ph.D. in physics from Princeton University in 1964; he spent his postdoctoral years as a research 13 associate in the theoretical physics group at the Stanford 14 Linear Accelerator Center; and

WHEREAS, In 1967, Jeremiah Sullivan joined the Physics Department at the University of Illinois in Champaign-Urbana as an associate professor; he became a professor in 1973; he retired from the University of Illinois in July of 2006 as the head of the Department of Physics, a position he held for six years; and

WHEREAS, In 1974, Jeremiah Sullivan began what ultimately

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developed into his major research direction when he accepted an invitation to become a member of JASON, a group of scientists who provide expert technical analyses to the United States government on scientific issues relevant to national security; each summer, until 2011, he spent six weeks working with the JASON group and contributed greatly to its success; he also lent his expertise to a number of other important studies and

reviews that have played key roles in the evolution of United

9 States defense policy over the past 20 years; and

WHEREAS, Jeremiah Sullivan made significant contributions to particle physics in the early years of his career; he was a member of numerous influential committees, including the United States Department of Energy's High Energy Physics Advisory Panel, the Lawrence Berkeley Laboratory Particle Data Group Advisory Panel; the Advisory Committee of the National Nuclear Security Administration, the Board of Directors of the Arms Control Association, the Distinguished External Advisory Committee on Arms Control and National Security of Sandia National Laboratories, the External Review Committee of the Non-Proliferation, Arms Control, and International Security Directorate of Lawrence Livermore National Laboratory, and the Review Committee of the National Security Directorate of Pacific Northwest National Laboratory; he was also the acting head of the Theoretical Physics Division at the Fermi National Accelerator Laboratory in 1972; and

WHEREAS, In 2001, Jeremiah Sullivan was appointed to a four-year term as the United States representative to the Panel on Security-Related Civil Science and Technology, a subcommittee of the NATO Science Committee; he served on the Committee on International Security and Arms Control of the American Academy of Arts and Sciences from 1988 to 2002 and on the Committee on International Security and Arms Control of the National Academy of Sciences from 1980 to 1983; and

WHEREAS, Jeremiah Sullivan was elected as a Fellow of the American Physical Society and the American Association for the Advancement of Science; he received an Alfred P. Sloan Foundation fellowship in 1968; he was also recognized by the American Physical Society with the 2000 Leo Szilard Award; and

WHEREAS, Jeremiah Sullivan loved sailing in the Pacific waters off San Diego and was delighted to be co-captain of a six-person sailboat for two weeks with his friends in Tahiti and Bora Bora in 2001; he enjoyed building furniture and wooden toys for his children and was handy in fixing anything that broke; he enjoyed art and was good at framing pictures for his home and for gifts; he enjoyed music, his garden, spending time in nature, and traveling with his wife throughout the United States and abroad; he also enjoyed reading about history, current events, and science of many kinds, and playing with his

- 1 children, his granddaughter, and his cats; and
- 2 WHEREAS, Jeremiah Sullivan was preceded in death by his
- 3 parents; his sisters, Doris Ann Bradbury and Mary Ellen Hanley;
- 4 and his brother, David Hall Sullivan; and
- 5 WHEREAS, Jeremiah Sullivan is survived by his loving wife
- of 54 years, Sheila Sullivan; his children, Maureen E. Sullivan
- 7 and Jeremiah J. (Jennifer) Sullivan; his granddaughter, Lily S.
- 8 Sullivan; and his nieces and nephews, Captain Timothy R.
- 9 (Marie) Hanley, United States Navy (Ret.), Mary K. Hanley (Ken
- 10 Scheffler), David L. (Carla) Bradbury, Karole L. Bradbury, and
- 11 Steven E. Bradbury; therefore, be it
- 12 RESOLVED, BY THE SENATE OF THE NINETY-NINTH GENERAL
- 13 ASSEMBLY OF THE STATE OF ILLINOIS, that we, along with his
- 14 family and friends, mourn the passing of Jeremiah David
- 15 Sullivan; and be it further
- 16 RESOLVED, That a suitable copy of this resolution be
- 17 presented to the family of Jeremiah Sullivan as an expression
- 18 of our sympathy.