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SENATE RESOLUTION

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WHEREAS, The members of the Illinois Senate are saddened to  
3 learn of the death of Dr. Timothy Brumleve; and

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WHEREAS, Dr. Brumleve was born in Champaign on March 15,  
1952 to Mary and Robert Brumleve; he married Dorothy Anderson  
on May 24, 1974 in Chapel Hill, North Carolina; he graduated in  
1969 from University Laboratory High School in Urbana; in June  
of 1973, he earned a Bachelor of Science in Chemistry from the  
University of Illinois at Urbana-Champaign, graduating with  
high honors and highest departmental distinction in chemistry;  
at the University of Illinois, he was an Edmund J. James  
Scholar, was named to the Bronze Tablet, and received the ACS  
Division of Analytical Chemistry Undergraduate Award; he  
received his Doctor of Philosophy in Analytical Chemistry on  
December 26, 1978 from the University of North Carolina at  
Chapel Hill, where he was the recipient of the first John  
Motley Morehead Foundation fellowship in chemistry; and

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WHEREAS, Dr. Brumleve was an internationally recognized  
authority on lighting technologies; he was a leader in the  
research and development of industrial lighting; his career in  
chemistry began in 1970 at Anderson Physics Laboratories, Inc.  
(APL) in Urbana, a company founded by his father-in-law, Dr.  
Scott Anderson; from 1977 to 1978, he was a research and

1 teaching assistant in chemistry at the University of North  
2 Carolina; he was a post-doctoral research associate from 1978  
3 to 1979 at Colorado State University, where he conducted  
4 research in electroanalytical chemistry; from 1979 to 1980, he  
5 taught undergraduate chemistry courses at the State University  
6 of New York; he returned to APL in 1980, spending the next 9  
7 years working as director of research and development; from  
8 1989 to 1994, he was a senior scientist at APL; from 1994 to  
9 2013, he was APL's Vice-President of Technology; and

10 WHEREAS, Dr. Brumleve invented multiple materials and  
11 components for fluorescent and high-intensity discharge lamps,  
12 resulting in 10 United States patents and pending applications  
13 as well as multiple derivative foreign patents; he published  
14 more than 20 papers in professional journals since 1978 and  
15 authored 29 professional conference papers in chemistry and  
16 lamp-related areas; he invented new zinc-mercury amalgam  
17 products for fluorescent lamps, which grew into a \$2 million  
18 product line; he served as a member of the organizing committee  
19 for the International Symposium on the Science and Technology  
20 of Lighting; in 2013, he started Tim Brumleve & Co., a  
21 consulting firm specializing in high-temperature materials  
22 chemistry, discharge lighting, and electroanalytical  
23 chemistry; and

24 WHEREAS, Dr. Brumleve interests included collecting

1 antique radios, televisions, test equipment, and vinyl LPs;  
2 from an early age, he enjoyed playing the organ, winning a  
3 statewide organ playing contest; he also had a longtime  
4 interest in electronics, with his first job as a teenager at  
5 Radio Doctors in Champaign; he also enjoyed Ham radio and going  
6 antiquing with his wife, watching classic television shows and  
7 movies, and watching golf on weekends; he was a member of the  
8 Antique Radio Club of Illinois and enjoyed riding and repairing  
9 his classic Triumph motorcycle; and

10 WHEREAS, Dr. Brumleve was preceded in death by his wife,  
11 Dorothy, and his parents; and

12 WHEREAS, Dr. Brumleve is survived by his 5 children, Jacob  
13 Brumleve, Joseph Brumleve, William Brumleve, Catherine Roland,  
14 and Abraham Brumleve; his 4 grandchildren, Mary Roland, Clark  
15 Roland, Timothy Brumleve, and Joshua Brumleve; his  
16 step-granddaughter, Martha Luca; his sister, Sally Popa; and  
17 numerous extended family members and friends; therefore, be it

18 RESOLVED, BY THE SENATE OF THE NINETY-NINTH GENERAL  
19 ASSEMBLY OF THE STATE OF ILLINOIS, that we mourn the passing of  
20 Dr. Timothy Brumleve, and extend our sincere condolences to his  
21 family, friends, and all who knew and loved him; and be it  
22 further

1           RESOLVED, That a suitable copy of this resolution be  
2 presented to the family of Timothy Brumleve as an expression of  
3 our deepest sympathy.