

2017-J5328

Senate Resolution No. 5328

BY: Senator GOLDEN

COMMENDING Katepalli Sreenivasan Ph.D. upon the occasion of stepping down after almost six years of distinguished service as an Educator

WHEREAS, New York State's commitment to education is unparalleled; its history and stature are secured by the superlative caliber of its educational professionals and the students they inspire; and

WHEREAS, It is the custom of this Legislative Body to acknowledge the significant milestones in the distinguished careers of those outstanding educational leaders, whose dedication and achievements have been instrumental in developing character and academic excellence in the young people 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 commend Katepalli Sreenivasan Ph.D. upon the occasion of stepping down after almost six years of distinguished service as an Educator; and

WHEREAS, This auspicious occasion will be celebrated at a reception held in his honor on Tuesday, May 22, 2018, at the Brooklyn Museum in Brooklyn, New York; and

WHEREAS, Educators like Dr. Katepalli Sreenivasan have provided a

tremendous service to the future of our State and Nation, inspiring generations of young people in their educational journeys and ensuring their success in their future years; and

WHEREAS, Katepalli Sreenivasan earned his B.E. (first rank) in mechanical engineering from Bangalore University, his M.E. (first rank) and Ph.D. (P.S. Narayana Medal) in aeronautical engineering from the Indian Institute of Science; and

WHEREAS, Dr. Katepalli Sreenivasan began his long and distinguished career as a faculty member with Yale University, first in the department of engineering and applied science and, subsequently, in several other capacities such as the Harold W. Cheel Professor of Mechanical Engineering from 1988-2002, and held joint appointments in the departments of physics, applied physics and mathematics; and

WHEREAS, In addition, Dr. Katepalli Sreenivasan served as Chair of the mechanical engineering department from 1987-1992, and the acting Chairman of the council of engineering in 1989; and

WHEREAS, Dr. Katepalli Sreenivasan's post-doctoral work included two years in Australia and at Johns Hopkins University; he has been a visiting professor at Caltech, Rockefeller University, Cambridge University, and the Institute for Advanced Study at Princeton, among others; and

WHEREAS, Dr. Katepalli Sreenivasan then held the title of Director of the International Centre for Theoretical Physics in Trieste, Italy, and was concurrently on the faculty of the University of Maryland, where

he was Distinguished University Professor, Glenn L. Martin Professor of Engineering and Professor of physics, as well as Director of the

Institute for Physical Science and Technology; and

WHEREAS, In 2009, Dr. Katepalli Sreenivasan joined the staff of NYU, serving as its Provost for 13 months; in November of 2012, he was appointed acting President of NYU Tandon School of Engineering; and

WHEREAS, Dr. Katepalli Sreenivasan has also held the titles of Dean of Engineering at New York University and Executive Vice Provost in charge of science and technology; in this capacity, he has focused on the development of faculty, research, and educational programs at the School of Engineering, all in partnership with other centers of scientific research throughout NYU; and

WHEREAS, Moreover, Dr. Katepalli Sreenivasan oversaw the merger between NYU and Polytechnic University; created new research centers, in fields as far ranging as wireless technology to transportation and AI to Augmented reality; recruited excellent new faculty; solidified and built upon the existing foundation the school had in Brooklyn; increased diversity in the student body; and oversaw the revitalization of campus facilities; and

WHEREAS, An active researcher, Dr. Katepalli Sreenivasan continues his work in turbulence, cryogenic helium and nonlinear dynamics, and has retained his NYU appointment as a university professor, jointly in physics and mathematics; and

WHEREAS, For his steadfast and unremitting commitment to his role as an educator and his profession, Dr. Katepalli Sreenivasan was the recipient of numerous awards and accolades including the Guggenheim Fellowship; the Otto Laporte Memorial Award of American Physical Society; the TWAS Medal Lecture in Engineering Science, Distinguished Alumnus Award and Centennial Professorship of the Indian Institute of

Science; Sir C.V. Raman Visiting Professorship of the Indian Academy of Sciences; International Prize and Gold Medal in memory of Professors Modesto Panetti and Carlo Ferrari; Accademia delle Scienze di Torino, Italy; National Order of Scientific Merit by the Brazilian Government and the Academy of Sciences; UNESCO Medal for Promoting International Scientific Cooperation and World Peace by the World Heritage Centre, Florence, Italy; President Dr. Zakir Husain Memorial Award by the Duty Society and the Indian Society of Applied and Industrial Mathematics; Honorary Membership, Accademia Torre e Tasso, Duino-Aurisina, Trieste, Italy; Melvin Jones Fellow of the Lions Club; Dwight Nicholson Medal of the American Physical Society for human outreach; 2009 Nusselt-Reynolds Prize from the Assembly of World Conference on Experimental Heat Transfer, Fluid Mechanics and Thermodynamics; and the 2009 AAAS Award for International Scientific Cooperation, as well as the 2011 Multicultural Leadership Award of the National Diversity Council; and

WHEREAS, Dr. Katepalli Sreenivasan has been elected to the Indian Academy of Sciences and the Indian National Science Academy, the Academy of Sciences for the Developing World, and the African Academy of Sciences, the US National Academy of Sciences, the US National Academy of Engineering, the American Academy of Arts and Sciences and the Accademia die Lincei in Italy; and

WHEREAS, Within the National Academies, Dr. Katepalli Sreenivasan has served on the NAE Committee on Membership, the Mechanical Engineering Section and the Mechanical Engineering Peer Committee; the NAS Class III Membership Committee; the NRC Committee on Human Rights of the NAS, NAE, and IOM; the Committee on Condensed-Matter and Materials Physics; and the Nonlinear Dynamics and Fractals Committee; and on the Proceedings of the National Academy of Sciences Editorial Board; and

WHEREAS, Dr. Katepalli Sreenivasan has clearly had an enduring

impact on the students of New York University, as well as on the community-at-large, and accordingly merits recognition and applause for his impressive dedication to others; and

WHEREAS, It is the sense of this Legislative Body to commend the efforts of those individuals who work to support our proud tradition of institutions of higher education by providing their skills and talents to our colleges; now, therefore, be it

RESOLVED, That this Legislative Body pause in its deliberations to commend Katepalli Sreenivasan Ph.D. upon the occasion of his retirement after almost six years of distinguished service as an Educator, and to wish him continued success in all his future endeavors; and be it further

RESOLVED, That a copy of this Resolution, suitably engrossed, be transmitted to Katepalli Sreenivasan Ph.D.