

By Senator Legg

17-03529-13

20131900\_\_

1 Senate Resolution

2 A resolution recognizing the Carnegie Foundation for  
3 the Advancement of Teaching and the Council for  
4 Advancement and Support of Education (CASE) 2012  
5 United States Outstanding Doctoral and Research  
6 Universities Professor of the Year, Autar Kaw, Ph.D.

7  
8 WHEREAS, the United States Professors of the Year Awards  
9 Program, administered by the Carnegie Foundation for the  
10 Advancement of Teaching and the Council for Advancement and  
11 Support of Education (CASE) each year salutes one professor  
12 nationwide at a doctoral and research university and this award  
13 is considered the nation's highest such honor, and

14 WHEREAS, the criteria for this award includes demonstration  
15 by the professor of extraordinary dedication to undergraduate  
16 teaching, which is evidenced by excellence in the following  
17 areas: impact on and involvement with undergraduate students;  
18 scholarly approach to teaching and learning; contribution to  
19 undergraduate education in the institution, community, and  
20 profession; and support from colleagues and current and former  
21 undergraduate students, and

22 WHEREAS, since the inception of the Professor of the Year  
23 Awards Program in 1981 and until 2012, no doctoral and research  
24 university professor in this state had been awarded this  
25 distinction, and

26 WHEREAS, Autar Kaw, Ph.D. is a professor of mechanical  
27 engineering at the University of South Florida, where he has  
28 taught aspiring engineers for the past 25 years, and

29 WHEREAS, Dr. Kaw has dedicated his career to eliminating

17-03529-13

20131900\_\_

30 one of the most significant obstacles to engineering students  
31 through his innovative and forward-thinking approach to  
32 education, his use of technology to expand learning  
33 opportunities around the world, and his tireless pursuit of new  
34 and engaging teaching methods, and

35 WHEREAS, Dr. Kaw has received numerous professional honors,  
36 including being named a fellow in the American Society of  
37 Mechanical Engineers and a member of the American Society of  
38 Engineering Education, was awarded the National Outstanding  
39 Teaching Medal from the American Society for Engineering  
40 Education in 2011, and has authored four widely used textbooks,  
41 and

42 WHEREAS, as a pioneer in Massive Open Online Courses  
43 (MOOCs) and through his use of his Holistic Numerical Methods  
44 Institute website, his blog, Facebook, Twitter, and YouTube  
45 video lectures, Dr. Kaw has become affectionately known among  
46 engineering students around the world as the "Numerical Methods  
47 Guy," and

48 WHEREAS, on November 15, 2012, Dr. Kaw was named the 2012  
49 United States Outstanding Doctoral and Research Universities  
50 Professor of the Year by the Carnegie Foundation for the  
51 Advancement of Teaching and CASE, and

52 WHEREAS, the Carnegie Foundation for the Advancement of  
53 Teaching and CASE specifically recognized Dr. Kaw for his  
54 innovative work in using new technologies and social media to  
55 teach complex mathematical calculations to tens of thousands of  
56 students around the world studying to be engineers, NOW,  
57 THEREFORE,

58

17-03529-13

20131900\_\_

59 Be It Resolved by the Senate of the State of Florida:

60

61       That we recognize the Carnegie Foundation for the  
62 Advancement of Teaching and the Council for Advancement and  
63 Support of Education (CASE) 2012 United States Outstanding  
64 Doctoral and Research Universities Professor of the Year, Autar  
65 Kaw, Ph.D., and express appreciation for his service to this  
66 state and for the recognition this award brings to the State of  
67 Florida, the University of South Florida, and to the State  
68 University System of Florida.