

Senate Resolution 28

By: Senators Harp of the 29th, Cowser of the 46th, Grant of the 25th, Rogers of the 21st and Williams of the 19th

A RESOLUTION

- 1 Recognizing and commending Dr. Mostafa El-Sayed; and for other purposes.
- 2 WHEREAS, Dr. Mostafa El-Sayed, a Regents Professor in Georgia Tech's School of
3 Chemistry and Biochemistry, received the 2007 National Medal of Science, the nation's
4 highest science honor; and
- 5 WHEREAS, the National Medal of Science is an award administered by the National Science
6 Foundation established by Congress in 1959 to recognize individuals who have enhanced our
7 understanding of the world and led innovations and technologies that give the United States
8 a global economic edge; and
- 9 WHEREAS, Dr. El-Sayed was honored with the National Medal of Science for his seminal
10 and creative contributions to the understanding of electronic and optical properties of
11 nano-materials and their applications in nano-catalysis and nano-medicine, his humanitarian
12 efforts to promote communication among countries, and his role in developing scientific
13 leaders of tomorrow; and
- 14 WHEREAS, this great Georgian holds the Julius Brown Chair and is also the director of the
15 Laser Dynamics Laboratory at Georgia Tech; and
- 16 WHEREAS, Dr. El-Sayed is currently working to develop cylindrical gold nanorods that can
17 bind to cancer cells and make them easier to detect, allowing doctors to selectively destroy
18 cancerous cells without harm to healthy cells; and
- 19 WHEREAS, the State of Georgia is proud to have this fine scientist, educator, and
20 philanthropist working to advance the field of scientific research and cultivating the next
21 generation of analysts.

22 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE that the members of this body
23 commend Dr. Mostafa El-Sayed on his receipt of the 2007 National Medal of Science and
24 extend their gratitude for his hard work and dedication to the field of science.

25 BE IT FURTHER RESOLVED that the Secretary of the Senate is authorized and directed
26 to transmit an appropriate copy of this resolution to Dr. Mostafa El-Sayed.