

House Resolution 81

By: Representatives Davis of the 122nd, Keen of the 179th, Amerson of the 9th, Ashe of the 56th, Murphy of the 120th, and others

A RESOLUTION

1 Recognizing and commending Georgia Tech professor Dr. Mostafa El-Sayed upon being
2 awarded the National Medal of Science; and for other purposes.

3 WHEREAS, Dr. Mostafa El-Sayed is the director of the Laser Dynamics Laboratory and
4 serves as the Julius Brown Chair and Regents Professor of Chemistry and Biochemistry at
5 the Georgia Institute of Technology; and

6 WHEREAS, Dr. El-Sayed has long been a leader in physical and materials chemistry
7 research, participating in over 500 scholarly publications and establishing El-Sayed's Rule,
8 a definitive rule found in most photochemistry texts; and

9 WHEREAS, he and his research group have most recently focused on the optical and
10 chemical properties of noble metal nanoparticles and their applications in nanocatalysis,
11 nanophotonics, and nanomedicine; and

12 WHEREAS, his work has provided significant contributions to bodies of knowledge
13 throughout physical and materials chemistry; and

14 WHEREAS, Dr. El-Sayed was honored with the National Medal of Science for his seminal
15 and creative contributions to the understanding of electronic and optical properties of
16 nanomaterials and their applications in nanocatalysis and nanomedicine, his humanitarian
17 efforts to promote the exchange of ideas, and his role in developing scientific leaders of
18 tomorrow; and

19 WHEREAS, Dr. El-Sayed has brought honor and esteem to his family, the Georgia Institute
20 of Technology, this state, and this nation through his award and his contributions to the field
21 of science.

22 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES that
23 the members of this body commend Dr. Mostafa El-Sayed for his contributions to this state
24 and the greater scientific community and congratulate him on being awarded the National
25 Medal of Science.

26 BE IT FURTHER RESOLVED that the Clerk of the House of Representatives is authorized
27 and directed to transmit an appropriate copy of this resolution to Dr. Mostafa El-Sayed.