

House Resolution 363

By: Representatives Dickerson of the 113th, Stephenson of the 90th, Dawkins-Haigler of the 91st, Kirby of the 114th, Anderson of the 92nd, and others

A RESOLUTION

1 Commending Johnathan Davis and Crystal Brockington for placing second in the 20th
2 International Environmental Project Olympiad and inviting them to be recognized by the
3 House of Representatives; and for other purposes.

4 WHEREAS, Johnathan Davis and Crystal Brockington, students from Rockdale County
5 Public Schools, placed second in the world at the 20th International Environmental Project
6 Olympiad in Istanbul, Turkey, last May; and

7 WHEREAS, a proper quality education for the young people of this state is the single most
8 important objective of the General Assembly; and

9 WHEREAS, Johnathan Davis and Crystal Brockington have shown by this outstanding
10 accomplishment that the pursuit and attainment of scholastic success are within the reach of
11 the students in this state; and

12 WHEREAS, for their project, "The Optimization of Solar Cells Using Quantum Dots and
13 Nanofibers," they sought to increase the efficiency and output voltage of solar cells by
14 applying quantum dots, nanofibers, and calcination; and

15 WHEREAS, they believed that if quantum dots with varying bandgaps were applied to solar
16 cells, then there would be a significant increase in output voltage; and if quantum dots were
17 used in conjunction with zinc oxide nanofibers and calcination, there would also be a
18 significant increase in output voltage; and

19 WHEREAS, the overall goal of increasing the efficiency of the solar cell was achieved by
20 28 percent; and

21 WHEREAS, the State of Georgia looks with great anticipation toward the future of these
22 bright and promising young citizens.

23 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES that
24 the members of this body heartily commend Johnathan Davis and Crystal Brockington for
25 placing second in the world in the 20th International Environmental Project Olympiad and
26 invite them to be recognized by the House of Representatives at a date and time designated
27 by the Speaker of the House of Representatives.

28 BE IT FURTHER RESOLVED that the Clerk of the House of Representatives is authorized
29 and directed to transmit appropriate copies of this resolution to Johnathan Davis and Crystal
30 Brockington.