

R E S O L U T I O N

1           WHEREAS, Wen Chyan, a 17-year-old student at the Texas  
2 Academy of Mathematics and Science at the University of North  
3 Texas, won the national Siemens Competition in Math, Science &  
4 Technology and an accompanying \$100,000 scholarship; and

5           WHEREAS, The Siemens Competition in Math, Science &  
6 Technology recognizes remarkable talent at the high school level  
7 and fosters individual growth for high school students who are  
8 willing to challenge themselves through science research; and

9           WHEREAS, Nearly 1,900 students throughout the nation entered  
10 the competition, but only 18 finalists were chosen to present their  
11 projects in New York; the competition was administered by the  
12 College Board and sponsored by the Siemens Foundation, the  
13 philanthropic arm of Siemens AG, a global electronics and  
14 engineering company; and

15           WHEREAS, Mr. Chyan won the top individual prize for his  
16 research toward developing antimicrobial coatings for medical  
17 devices to help prevent nosocomial infections, which spread within  
18 hospital environments, afflict millions of patients each year, and  
19 result in more than 100,000 deaths annually; and

20           WHEREAS, This accomplished young Texan created a polymer with  
21 imbedded silver ions that prevents and kills bacterial biofilms;  
22 the polymer can be used on catheters, breathing tubes, and other  
23 medical devices that have direct contact with patients; and

24           WHEREAS, The son of Oliver Chyan and Jin-Jian Chen, Mr. Chyan

1 hopes to attend MIT or Harvard after graduating from the Texas  
2 Academy of Mathematics and Science, which is a two-year residential  
3 program at UNT that allows talented students to complete their  
4 freshman and sophomore years of college while earning their high  
5 school diplomas; and

6 WHEREAS, Wen Chyan demonstrated outstanding skill,  
7 creativity, and dedication in the development and execution of this  
8 award-winning project, and it is indeed a pleasure to join in  
9 congratulating him on his accomplishment; now, therefore, be it

10 RESOLVED, That the House of Representatives of the 81st Texas  
11 Legislature hereby congratulate Wen Chyan on winning the Siemens  
12 Competition in Math, Science & Technology and extend to him sincere  
13 best wishes for continued success; and, be it further

14 RESOLVED, That an official copy of this resolution be  
15 prepared for Mr. Chyan as an expression of high regard by the Texas  
16 House of Representatives.

Crownover

H.R. No. 1182

---

Speaker of the House

I certify that H.R. No. 1182 was adopted by the House on April 16, 2009, by a non-record vote.

---

Chief Clerk of the House