

By: Crownover

H.R. No. 1182

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.