

SENATE RESOLUTION NO. 497

**WHEREAS,** The Senate of the State of Texas is pleased to recognize Dr. Jung-Chih Chiao, who has been named the recipient of the 2011 Edith and Peter O'Donnell Award in Engineering by The Academy of Medicine, Engineering and Science of Texas; and

**WHEREAS,** A professor of electrical engineering at The University of Texas at Arlington, Dr. Chiao received this prestigious award for his development of implantable sensors that can help treat severe acid reflux; and

**WHEREAS,** The Edith and Peter O'Donnell Awards are given annually to recognize rising Texas researchers who are addressing the essential role that science and technology play in society and whose work meets the highest standards of professional performance, creativity, and resourcefulness; and

**WHEREAS,** In addition to treating acid reflux, the results of Dr. Chiao's research can also help determine the effectiveness of drugs in the esophagus; in collaboration with his colleagues, he has also developed sensors known as neurostimulators that are designed to detect and block pain signals; and

**WHEREAS,** Dr. Chiao also serves as an adjunct associate professor of internal medicine at The University of Texas Southwestern Medical Center at Dallas; his exemplary work at the forefront of scientific discovery is truly deserving of recognition for its ability to improve people's lives; now, therefore, be it

**RESOLVED,** That the Senate of the State of Texas, 82nd Legislature, hereby commend Dr. Jung-Chih Chiao on his commitment to the expansion of scientific knowledge and extend to him congratulations on receiving the 2011 Edith and Peter O'Donnell Award in Engineering; and, be it further

**RESOLVED,** That a copy of this Resolution be prepared for him as an expression of esteem from the Texas Senate.

Davis

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President of the Senate

I hereby certify that the  
above Resolution was adopted by  
the Senate on March 15, 2011.

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Secretary of the Senate

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Member, Texas Senate